**Charalampos Sarantoglou**

# **Contact details**

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| LinkedIn profile | <https://www.linkedin.com/in/babis-sarantoglou> |

# **Work experience**

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| --- | --- | --- |
| 6/2014 –  now | [Dialog Semiconductor](https://www.dialog-semiconductor.com/) (A Renesas Company), Kallithea, Attica  **Principal Software Engineer in the Industrial, Infrastructure & IoT Business Unit**  Designing, developing, and testing embedded software to support the development of the SDK SW | |
| * ApTest Manager * ARM Keil * Atlassian Bitbucket, JIRA & Sourcetree * Black Duck * Bluetooth Low Energy * Custom Ubuntu ISO Creator * Docker * Eclipse CDT * Frontline protocol analyzers * Gerrit Code Review * Git * GitLab * GNSS * GNU Arm Embedded Toolchain | * I2C and SPI * Jenkins & Groovy pipelines * Klocwork Insight * Linux Bash and MS-DOS batch scripts * Microsoft Visual Studio * NIST Statistical Test Suite for Random Numbers * Oracle VirtualBox * Python & JetBrains PyCharm * Saleae Logic Analyzers * Segger J-Link Debug Probes * Unity/Throw the Switch * VBScript & HTML applications |
| 1/2023 – 2/2023 | [Pergamini Life-Long Learning Centre](https://www.pergamini.gr/), Athens, Attica  **IT Instructor**  Taught: Basic file usage with Windows 10 | |
| 10-2021 – 12/2021 | [DYPA – Greek Public Employment Service](https://www.dypa.gov.gr/en) ([IEK Rendi](http://iekrendi.blogspot.com/)), Agios Ioannis Rentis, Attica  **IT Instructor**  Taught: | |
| * Computer Architecture * Data Communications | * Word Processing |
| 12/2007 –  6/2014 | [Municipality of Keratsini-Drapetsona](https://keratsini-drapetsona.gr/), Attica  **IT administrator**  Supporting applications, users and equipment / Defining requirements and comparing hardware and software products from different vendors / Technical point of contact for the national network of public administration and other data networks | |
| * Ability Mail Server * Cisco switches & firewalls * Mandriva Linux * Libre Office | * Microsoft Office & SQL Server * OneAccess routers * Windows Clients & Servers |
| 6/2006 –  6/2007 | [Intracom Telecom](https://www.intracom-telecom.com/index.htm), Peania, Attica  **Computer Engineer**  Network Management Software for ADSL access systems | |
| * Borland C++ Builder * Cygwin * CVS | * MontaVista Linux * SNMP |
| 12/2001 –  4/2006 | [Thales Electronic Systems](https://www.thalesgroup.com/en/countries/europe/thales-greece), Koropi, Attica  **Software Engineer**  Database system for the Hellenic Air Force / Simulation and diagnostics software for military aircraft / Upgrade of the command-and-control system for Greek frigates / Technical offers for contracts with the public sector / Work Package Management | |
| * Adobe FrameMaker * Borland JΒuilder * CVS | * Microsoft Office & Visual C++ * National Instruments TestStand * Sun Solaris |
| 3/1999 –  12/2001 | [Motorola (Global Telecom Solutions Sector)](https://www.motorolasolutions.com/newsroom/press-releases/nokia-siemens-networks-completes-acquisition-certain-wireless-network-infra.html), Swindon, UK  **Firmware Engineer at the BTS Center of Excellence**  Gathering requirements, creating high- and low-level designs and implementing real-time embedded software for EDGE and UMTS systems | |
| * Fagan Inspections * HP-UX * Interleaf * Rational ClearCase | * Teamwork & Microsoft Project * Telelogic Tau * WindRiver VxWorks & Tornado |
| 10/1997 –  10/1998 | [Scoplife (Scottish Provident Group)](https://www.heraldscotland.com/news/12279039.scottish-provident-sells-life-subsidiary-in-spain/) / FIS (Financial/Insurance Services), Thessaloniki  **IT consultant**  Microsoft Excel with VBA for presenting different combinations of loans and mutual funds on demand / LAN installation / Training partners in Microsoft Windows and Office | |
| 1/1997 –  10/1997 | [Hellenic Navy](https://www.hellenicnavy.gr/en/), Lesvos Island  **Military service**  Technical support of PCs / Development of Microsoft Access databases | |

# **Education**

|  |  |
| --- | --- |
| 3/2022 – 9/2022 | Udacity  Nanodegree Program:[**Cloud Architect using Microsoft Azure**](https://confirm.udacity.com/VEAJ3WP4) |
| 1/2005 – 10/2009 | National Technical University of Athens and University of Piraeus  **Diploma of the interdisciplinary** [**Engineering - Economic Systems**](https://www.ece.ntua.gr/en/postgraduate/2) **Program of Postgraduate Studies** (MBA equivalent)  Specialisation: **Technology Management**  Thesis: “Integrated Portfolio Synthesis and Selection Information System”  ([*Decision Support Systems Laboratory*](https://www.epu.ntua.gr/)) |
| 10/1990 – 10/1996 | University of Patras, Department of Computer Engineering & Informatics  **Diploma of Engineering in** [**Computer Engineering and Informatics**](https://www.ceid.upatras.gr/en/undergraduate-studies)(MEng equivalent)  Thesis: “Implementation of 1’s complement adders and multipliers with the aid of Mentor Tools”  ([*Technology & Computer Architecture Laboratory*](https://www.ceid.upatras.gr/webpages/tca-lab/english/english.htm)) |
| 11/1992 –  6/1993 | UNI.E.CO Laboratory of Liberal Studies through correspondence, Athens  **Certificate in Amateur Electronics** |

# **Languages**

1. Greek (native speaker)
2. English (CEFR level C2 – Certificate of Proficiency in English – University of Cambridge)
3. German (CEFR level B2 – Goethe-Zertifikat B2 – Goethe Institut)
4. French (CEFR level B2 – DELF B2 – Centre international d'études pédagogiques)

# **Licenses & Certifications**

Cisco Systems

1. CCNA – Cisco Certified Network Associate:
   * [Routing and Switching](https://www.credly.com/badges/8a012597-fe3f-4fca-828f-bc6c136be35d)
   * [Security](https://www.credly.com/badges/b87ca60d-7bff-45f0-98cc-50ed99553fba)
2. Cisco Verified Level 200:
   * [Understanding of Cisco Network Devices](https://www.credly.com/badges/9ddfa99c-0344-477a-99be-d2ffe0b747cb/)
   * [Understanding Cisco Network Security](https://www.credly.com/badges/69e2f821-c296-48c6-81ba-5b436a24b893/)

[C++ Institute](https://verify.openedg.org/)

1. CLA – C Programming Language Certified Associate, Certification Code: Uzdr.3Pt6.wePL
2. CPA – C++ Certified Associate Programmer, Certification Code: Zyh5.OUxt.hCHf

Google Cloud

1. [ACE – Google Cloud Certified Associate Cloud Engineer](https://www.credential.net/edd7cf31-92ab-4ee1-9505-d1fed5393601)

[Linux Foundation](https://training.linuxfoundation.org/certification/verify/)

1. LFCS – [Linux Foundation Certified System Administrator](https://www.credly.com/badges/58cefa4e-20a0-4b71-88a3-0a391975dd26), Certification ID: LF-mopfka6w4u

Microsoft Corporation

1. MOS – Microsoft Office Specialist Expert:
   * [Word 2003](https://portal.certiport.com/Portal/Pages/PrintTranscriptInfo.aspx?action=Cert&id=36&cvid=a0wqAZ9fZvkh3y5cEvuZhA==)
   * [Excel 2003](https://portal.certiport.com/Portal/Pages/PrintTranscriptInfo.aspx?action=Cert&id=35&cvid=IKBlNceQ7fmxxkJidvXN2g==)
2. [MCP – Microsoft Certified Professional](https://learn.microsoft.com/en-us/users/babis-sarantoglou/transcript/76yjes5y4pmry6k):
   * MCTS – Microsoft® Certified Technology Specialist: Windows 7, Configuration
   * MCSA – Microsoft® Certified Solutions Associate: Windows 7
   * MCITP – Microsoft® Certified IT Professional: Enterprise Desktop Support Technician on Windows 7
3. Microsoft Specialist: [Server Virtualization with Hyper-V and System Center](https://www.credly.com/badges/168c65e0-1e02-40f4-92ea-7406e2b8a1bf)
4. Microsoft Certified:
   * [Azure Data Fundamentals](https://www.credly.com/badges/3ea6bc9d-63cb-4d16-b761-68222436f4f8/public_url)
   * [Azure Solutions Architect Expert](https://www.credly.com/badges/fb7b1d60-abef-41c0-93e4-15f248e2cab5/public_url)
   * [DevOps Engineer Expert](https://www.credly.com/badges/f8118445-fad9-4b9e-bded-46e1c2930bf9/public_url)
5. Microsoft 365 Certified: [Teams Administrator Associate](https://www.credly.com/badges/e7afc2cc-3c7c-437b-b18d-387da105d231)

National Organization for the Certification of Qualifications & Vocational Guidance (EOPPEP)

1. [Accredited Trainer for Adults](http://www.eoppep.gr/index.php/el/search-for/adult-educators) (Accreditation Number: ΕΒ17030)

Offensive Security (OSID: OS-21036)

1. [OSWP – Offensive Security Wireless Professional](https://help.offensive-security.com/hc/en-us/articles/360040160152-How-do-I-verify-someone-s-certification-or-how-can-I-have-my-certification-verified-) (Certification ID: OS-BWA-03072)

Sun Microsystems

1. [Sun Certified Programmer for the Java 2 Platform 1.4](https://blogs.oracle.com/oracleuniversity/post/change-in-certificate-policy-for-retired-certifications)

Technical Chamber of Greece (TEE-TCG)

1. [Regular Member](http://portal.tee.gr/portal/pls/portal/ETEE.MIX_DETAILS.SHOW?p_arg_names=amh&p_arg_values=98332) (Membership Number: 98332)

Awards, Tests & Contests

1. [Bertelsmann Scholarship Recipient](https://udacity-email.s3.us-west-2.amazonaws.com/Bmann_Challange_Badge1.png?bsft_aaid=8d7e276e-4a10-41b2-8868-423fe96dd6b2&bsft_eid=6f7bf8f8-7e2a-0aa2-5489-ce8bacbabd0c&utm_campaign=sch_600_2022-12-09_ndxxx_bertelsmann_challenge_acceptance_email&utm_source=blueshift&utm_medium=email&utm_content=sch_600_2022-12-09_ndxxx_bertelsmann_challenge_badge1_challenge_recipient&bsft_clkid=da9a844d-527a-4277-b600-9ab239c0ebba&bsft_uid=9ec2c24c-25f6-4b13-9961-5fa4925d6c78&bsft_mid=7711ebc2-6c81-48d4-9033-71b498600c52&bsft_txnid=9bf7b375-6648-4a2f-80ec-3e6419f8539a&bsft_mime_type=html&bsft_ek=2022-12-09T14%3A37%3A17Z&bsft_lx=2&bsft_tv=24) – Next Generation Tech Booster Challenge: Intro to Cybersecurity program (Udacity, December 2022)
2. [Bertelsmann Scholarship Winner](https://udacity-email.s3.us-west-2.amazonaws.com/Bertelsmann_Scholarship_Creative/Bertelsmann_Winner_Badge.png?bsft_aaid=affd8710-61ff-4001-baca-1d4a7303381d&bsft_eid=70914a5e-9cc2-4b6e-b163-232461781084&utm_campaign=sch_600_2021-02-25_ndxxx_bertelsmann-year3-p2-winner_global&utm_source=blueshift&utm_medium=email&utm_content=sch_600_2021-02-25_ndxxx_bertelsmann-year3-p2-winner_global&bsft_clkid=410c319a-4b3c-4bd2-883f-ace960dc604d&bsft_uid=9ec2c24c-25f6-4b13-9961-5fa4925d6c78&bsft_mid=ee23c445-3d19-4137-ae94-6d5cc1c43a3a&bsft_txnid=354da34a-61e0-4eb6-b6f9-882cf7fff4dd&bsft_mime_type=html&bsft_ek=2022-02-25T18%3A33%3A03Z&bsft_lx=5&bsft_tv=24) for the Cloud Architect using Microsoft Azure Nanodegree Program (Udacity, February 2022)
3. AWS ML Scholarship for the AWS Machine Learning Engineer Nanodegree (Udacity, October 2021)
4. [Bertelsmann Scholarship Recipient](https://udacity-email.s3-us-west-2.amazonaws.com/Scholarships/Bertelsmann-2019%402x.jpg?bsft_eid=997f5b24-2424-4b17-aff1-23816f6edcd9&utm_campaign=sch_600_2019-11-15_ndxxx_bertelsmann-winner_global&utm_source=blueshift&utm_medium=email&utm_content=sch_600_2019-11-15_ndxxx_bertelsmann-winner_global&bsft_clkid=8acdaaab-256d-471f-bb89-5b11602a25fe&bsft_uid=9ec2c24c-25f6-4b13-9961-5fa4925d6c78&bsft_mid=37842fb3-511a-44e7-bd31-b6a33837d793&bsft_mime_type=unknown&bsft_ek=2019-11-15T20%3A11%3A05Z) - Cloud Track (Udacity, November 2019)
5. Diploma for completing the first five Xamarin Alliance challenges (Xamarin / Microsoft, July 2017)
6. 1st place in the “JavaScript – Week 2” contest (<https://www.hackerrank.com/contests/javascript-week2/compare/csara>, March 2016)
7. 1st place in the “7 Days of JavaScript” contest (<https://www.hackerrank.com/contests/7days-javascript/compare/csara>, February 2016)
8. 1st place in the “30 Days of Code” contest (<https://www.hackerrank.com/contests/30-days-of-code/compare/csara>, January 2016)
9. VBScript Certification (Brainmeasures, August 2015)
10. Microsoft Outlook, PC Hardware, Email Etiquette, Computer Competency, Windows XP & Firefox Master (Smarterer / Pluralsight assessments, June 2015)
11. Basic Math, Microsoft Word, Windows 7, Windows Vista Administration, System Programming, Excel, Google Search, C, Internet Explorer, Google Maps, Email Handling & Computer Networking Expert (Smarterer / Pluralsight assessments, June 2015)
12. Top Developer in Greece in Microsoft Virtual Academy’s contest (July 2013)
13. Finalist (68th place among 1605 contestants) in the 22nd entry competition of the National School of Public Administration and Local Government (2012)
14. Selected for transfer to the General Secretariat of Information Systems (Greek Ministry of Finance, 2012)
15. Finalist in the Greek finals of the Microsoft Office Specialist World Championship (2008)
16. Qualified as a member of the Hellenic Mensa Group (2003)
17. 3-year PhD studentship for the University of Surrey (Microwave Systems Research Group) by the Engineering and Physical Sciences Research Council of the UK (1998)
18. 5th (1988) and 2nd (1990) place in the national contest of the Hellenic Mathematics Society (Central Macedonia chapter)
19. 2nd place in the English language contest of North College (Thessaloniki, 1988)
20. 5 consecutive awards for excellence in High School by the Greek Ministry of Education (1985, 1986, 1987, 1988 and 1989)

# **Seminars & Massive Open Online Courses**

A Cloud Guru - Linux Academy

1. Cloud Developer (Git and Git lab - Start to Finish, Learning Vagrant & Nginx and the LEMP Stack)
2. Containers on AWS (Docker Quick Start & Using the EC2 Container Service)
3. DevOps Essentials
4. Linux Foundation Certified System Administrator (LFCS)
5. AWS Novice ([Introduction to AWS](https://verify.acloud.guru/9810FA10F06F))
6. AWS Apprentice ([AWS Concepts](https://verify.acloud.guru/848A92A9A99D), [AWS Certification Preparation Guide](https://verify.acloud.guru/0D188D9C75BE), [AWS Certified Cloud Practitioner 2020](https://verify.acloud.guru/E94680921A8D) & [Introduction to Python Scripting](https://verify.acloud.guru/F14F4CD9D9B7))
7. AWS Practitioner ([Machine Learning for Absolute Beginners](https://verify.acloud.guru/A3970A3671D1), [Introduction to Python Development](https://verify.acloud.guru/00AE4A8EEE77), [AWS Cloud Services and Infrastructure - Cost Optimization Deep Dive](https://verify.acloud.guru/83078BDE87FB), [Introduction to AWS CloudFormation](https://verify.acloud.guru/FF124B2BC66A), [Introduction to Amazon RDS](https://verify.acloud.guru/7F03323C613F), [S3 Masterclass](https://verify.acloud.guru/61E5AB7163A9), [Mastering the AWS Well-Architected Framework](https://verify.acloud.guru/65A399ECF11D), [AWS Certified Solutions Architect Associate SAA-C02](https://verify.acloud.guru/05B90DB7A900) & [Introduction to Machine Learning](https://verify.acloud.guru/EE5D38996880))
8. AWS Professional ([Introduction to Jupyter Notebooks](https://verify.acloud.guru/135B0828B148) & [AWS Certified Machine Learning - Specialty 2020](https://verify.acloud.guru/02CA6152B01D))
9. Microsoft Azure ([AZ-900 Fundamentals](https://verify.acloud.guru/5AFB36138EDC), [AZ-104 Administrator Certification Prep](https://verify.acloud.guru/8E7A7912F7B5), [Architecture Design Concepts](https://verify.acloud.guru/CDA0B646496B), [DP-900 Data Fundamentals](https://verify.acloud.guru/7D4077E7D966))
10. [Kubernetes Deep Dive](https://verify.acloud.guru/0B7D3B52CDE5)
11. [Google Certified Associate Cloud Engineer 2020](https://verify.acloud.guru/D46565D9D0AB)
12. [AZ-305: Designing Microsoft Azure Infrastructure Solutions](https://verify.acloud.guru/5D9299E19ECF)

Alison

1. Understanding Cryptography and Its Role in Digital Communications

Atlassian University

1. Learn Jira Basics (Server)
2. Use Git the Atlassian Way (Cloud and Server)

Business Seminars

1. Personal Skills Session

CBT Nuggets

1. Cisco Data Center Networking Fundamentals
2. Working with Non-Relational Data on Azure
3. Fundamentals of Analytics Workloads on Azure
4. Microsoft Azure Data Fundamentals (DP-900)

Central Union of Greek Municipalities / Information – Education – Local Development S.A.

1. Operational utilization of databases and existing informational applications installed in Local Government Organizations, applying modern “Business Intelligence”, “Content Management” and “Business Process Management / Monitoring” techniques

Central Union of Greek Municipalities / Institute of Local Government

1. Installation, administration, technical support, and usage of UBUNTU LINUX (Desktop & Servers) with an emphasis on open-source GIS applications in local government
2. Design, installation and administration of wireless LANs and fire protection applications

Chocolatey Software

1. Installing, Upgrading, and Uninstalling Chocolatey
2. Getting Started with Chocolatey

Cloud Academy

1. [AZ-305 Exam Preparation: Designing Microsoft Azure Infrastructure Solutions](https://certificates.cloudacademy.com/1bfcb2281bb51fee948454758e728be087496bb0.pdf)

codecademy.com

1. [Learn CSS](https://www.codecademy.com/profiles/ajaxWhiz13404/certificates/9a5bb1fc45b4281af1fffec93b0aaf05)
2. [Learn HTML](https://www.codecademy.com/profiles/ajaxWhiz13404/certificates/9eb0741e5ebef1f9f58a53bfac67d3a7)
3. Learn Python 2
4. Learn to Program Alexa

Coursera

1. Atlassian: [Version Control with Git](https://www.coursera.org/account/accomplishments/certificate/MDGQPTAP4SSH)
2. Google Cloud: [Google Cloud Fundamentals: Core Infrastructure](https://www.coursera.org/account/accomplishments/certificate/MXRWP4MRCWCL) and [Essential Google Cloud Infrastructure: Foundation](https://www.coursera.org/account/accomplishments/certificate/SJSDMSKWJTRW)
3. Rice University: An Introduction to Interactive Programming in Python [Part 1](https://www.coursera.org/account/accomplishments/verify/ASAWSTWTEZ) and [Part 2](https://www.coursera.org/account/accomplishments/verify/HCK9ARVEZ8) & Algorithmic Thinking [Part 1](https://www.coursera.org/account/accomplishments/verify/P7ZET2ZR66) and [Part 2](https://www.coursera.org/account/accomplishments/verify/82DAAUU26H)
4. Saint Petersburg State University: [Competitive Programmer's Core Skills](https://www.coursera.org/account/accomplishments/verify/KBR2EQWWPR4A)
5. Stanford University: Machine Learning, Algorithms: Design and Analysis, Part 1 and [Part 2](https://www.coursera.org/account/accomplishments/certificate/QUWX4MGYF2EA) & [Cryptography I](https://www.coursera.org/account/accomplishments/certificate/M8LXNS7XQPEU)
6. The University of Melbourne: [Alternative Approaches to Valuation and Investment](https://www.coursera.org/account/accomplishments/certificate/8YMPEX9CD4)
7. University of California, Irvine: [Work Smarter, Not Harder - Time Management for Personal & Professional Productivity](https://www.coursera.org/account/accomplishments/certificate/GYX38KQJ83E3), [Effective Problem-Solving and Decision-Making](https://www.coursera.org/account/accomplishments/certificate/N73FJA923WXF), [Communication in the 21st Century Workplace](https://www.coursera.org/account/accomplishments/certificate/6HGLY3975878), [Project Management: The Basics for Success](https://www.coursera.org/account/accomplishments/certificate/UYF4GG9EZMVC), [Fundamentals of Management](https://www.coursera.org/account/accomplishments/certificate/FBCFEHQ6C4FQ), [High-Impact Business Writing](https://www.coursera.org/account/accomplishments/certificate/96DML8BHNCDX) & [The Arduino Platform and C Programming](https://www.coursera.org/account/accomplishments/certificate/7EJCLL2EAPX7)
8. University of California, San Diego: [Genome Sequencing (Bioinformatics II)](https://www.coursera.org/account/accomplishments/certificate/QGTABV6FZ3), [Data Structures and Performance](https://coursera.org/verify/9FKA9UFAWL85)
9. University of California, San Diego & Higher School of Economics National Research University: [Data Structures](https://www.coursera.org/account/accomplishments/certificate/5JVXKSRC9UFX), [Algorithms on Graphs](https://www.coursera.org/account/accomplishments/certificate/QNRH7LLZKBAF), [Algorithmic Toolbox](https://www.coursera.org/account/accomplishments/certificate/J2NZLMEU8PEP) & [Algorithms on Strings](https://www.coursera.org/account/accomplishments/certificate/SE78QWGR4CJN)
10. University of Maryland: [Usable Security](https://www.coursera.org/account/accomplishments/certificate/7UZ92KTZN3), [Hardware Security](https://www.coursera.org/account/accomplishments/certificate/WE2399V2CE3G), [Software Security](https://www.coursera.org/account/accomplishments/certificate/P23D5ZJVCWAC) & [Cryptography](https://www.coursera.org/account/accomplishments/certificate/GQ5GJRZFDFT3)
11. University of Pennsylvania: [Better Leader, Richer Life](https://www.coursera.org/account/accomplishments/certificate/Q2AKQGKR48)

C++ Institute

1. CLA – C Programming Language Certified Associate
2. CPA – C++ Certified Associate Programmer
3. CPP – C++ Certified Professional Programmer

Cybrary

1. Cryptography

Dialog Semiconductor

1. Presentation Skills
2. Bluetooth Low Energy Overview Training
3. Dialog Code of Business Conduct
4. EU General Data Protection Regulation (UK)
5. Global Anti-bribery (UK)
6. Global Conflicts of Interest
7. Global Insider Dealing (UK)
8. Global Privacy and Information Security (UK)
9. Preventing Harassment in the Global Workplace – Employee Edition

Eduonix Learning Solutions

1. [Docker for Beginners](https://www.eduonix.com/certificate/3d9e155e4b)

edX

1. IITBombay: [CS101.2x: Object-Oriented Programming](https://courses.edx.org/certificates/b0e23b890bdc4c3786e3f4a19229ae50) & CS213.2x: Implementation of Data Structures
2. Linux Foundation: LFS101x: Introduction to Linux
3. The University of Texas: [UT.6.03x: Embedded Systems - Shape the World](https://courses.edx.org/certificates/928bf878c1414dad9022595bf158ebc2)

Embedded Online Conference

European Patent Academy

1. Introduction to the European patent system
2. The EPO as a PCT authority
3. Patentability requirements at the EPO

Front Row Agile

1. Kanban for Software Development

GeeksforGeeks

1. Fork CPP

GogoTraining

1. Programming for the Internet of Things Using FreeRTOS

Hellenic Institute of Applied Pedagogy & Education

1. "What" and "how" in education, teaching, research, and learning: I hear, and I forget - I see, and I remember - I do, and I understand

Information Society S.A.

1. “Syzefxis” national network of public administration – Present and future

InfoTest

1. Train the Trainer

ITPro.TV

1. MTA - Windows Operating System Fundamentals - 98-349
2. MCSA Windows Server 2016 - 70-740
3. Penetration Testing

[JetBrains Academy](https://hyperskill.org/profile/327563031)

1. Java Core (Cinema Room Manager)

Kanban University

1. [Team Kanban Practitioner (TKP)](https://edu.kanban.university/user/28390/4254/149/certificate/)

KEK-MIT vocational training

1. Trainers’ Training

Kennedy Carter

1. Real Time Structured Analysis & Design

Khan Academy

1. Probability and Statistics

KnowBe4

1. 2022 Your Role: Internet Security and You
2. The Inside Man (Social Engineering, Social Media, Phishing Attacks, Document Disposal, Clear Desktop Policy, Cloud Services, Passwords, Ransomware, Travel Security, App Security and Permissions, External Devices & Insider Threats)

LinkedIn Learning – Lynda.com

1. Android SDK Essential Training
2. [Up and Running with Bash Scripting](http://www.lynda.com/sdk/Bash-tutorials/Up-Running-Bash-Scripting/142989-2.html)
3. Foundations of Programming: Web Services
4. Time Management (Managing Your Time, Gretchen Rubin on Creating Great Workplace Habits & Getting Things Done)
5. Communicating with Confidence
6. Leadership (Body Language for Leaders & Leading without Formal Authority)
7. Cloud Architecture: Advanced Concepts
8. The Essential Elements of Predictive Analytics and Data Mining
9. ASP.NET Core: Middleware
10. UX Foundations: Prototyping
11. Learning Graphic Design: Presentations
12. SEO/SEM Marketing (Introduction to PPC with Google AdWords and Bing Ads & Learning SEO Tools)
13. Economics (Blockchain Basics & Managerial Economics)
14. Insights on Automotive Design with Veejay Gahir
15. Network and Information Security (Data-Driven Network Security Essentials & Implementing an Information Security Program)
16. Transitioning from Data Warehousing to Big Data
17. Google Drive Essential Training
18. Microsoft SQL Server 2016: Installation and Administration
19. Programming Foundations: Software Quality Assurance
20. Virtualization (Windows Server 2016: Configure Hyper-V & VMware vSphere: Upgrade a Deployment to vSphere 6.5)
21. Marketing Campaign Management (Building Your Marketing Technology Stack & Marketing Analytics: Segmentation and Testing)
22. [Learning LabVIEW](https://www.linkedin.com/learning/certificates/c2757858e83febbf688fd0ce0aa92a1f7fc627df478f526abb8f0864f88bf3b3)
23. Exam Tips: [Microsoft Azure Data Fundamentals (DP-900)](https://www.linkedin.com/learning/certificates/46e3dbb5f23b0a7f8671dc04737dfd8d16b360d8e8b9b1721e132dfaf7a1f4b6) & [Designing and Implementing Microsoft DevOps Solutions (AZ-400)](https://www.linkedin.com/learning/certificates/f4b75706db85faf475c000a20863d5a5dac07f6fa020c4676da9ed28f4360b61)
24. Azure for DevOps: [Designing a Strategy](https://www.linkedin.com/learning/certificates/e4e13b4aa4af9dbfb91b4be3bfc51d0081ccd8a479fe28c237e5f2c3047ab6b4), [Implementing Development Processes](https://www.linkedin.com/learning/certificates/b1dd6f26ede43eda4ef7cd1c3e477bef3d2612550f6f9245d16584714b421b25), [Continuous Integration](https://www.linkedin.com/learning/certificates/becf987b2fce8516a78dc2c8110c9a3bfbcb73977f84d0e4d735ccd05cc0d0c3), [Continuous Delivery with YAML Pipelines](https://www.linkedin.com/learning/certificates/eab2589af2e0c4812baf591475aa447d66c4b42f91e670fe3164a35147cd6a0a), [Dependency Management](https://www.linkedin.com/learning/certificates/f735077319d4ea6e5319b7ca445b80ad00071a868dd9aeafb4fa413368f916b1), [Application Infrastructure](https://www.linkedin.com/learning/certificates/3b36989e60670f638c80ccfc6efa9603674616b7b08c7dda550525f75f999df0) &

Michael Fagan Associates

1. Fagan Defect-Free Process, including Fagan Inspections

Microsoft Middle East and Africa (TI Capacitación)

1. Xamarin Marathon (Expert in mobile open-source technologies with Azure)

Microsoft Virtual Academy

1. C# Fundamentals for Absolute Beginners
2. Programming in C# Jump Start
3. Game Production Basics
4. Server Virtualization with Windows Server Hyper-V and System Center
5. Automating the Cloud with Azure Automation
6. Migrating VMs from Amazon AWS to Microsoft Azure
7. Deploying Linux VMs on Microsoft Azure
8. Hybrid Cloud Workloads (SQL, Websites, Disaster Recovery and High Availability & Storage and Backup)
9. Modernizing Your Datacenter Jump Start
10. Datacenter for a Private Cloud: Windows Server 2008 R2
11. Windows Server 2012 Jump Start: Preparing for the Datacenter Evolution
12. Upgrading Skills to Windows Server 2012 Jump Start
13. Microsoft Virtualization for VMware Professionals Jump Start
14. Introduction to Hyper-V Jump Start
15. Administering Visual Studio TFS 2012 Jump Start
16. Building Web Apps with ASP.NET Jump Start
17. Advanced Windows Store App Development (with HTML5 & using C#) Jump Starts
18. Software Testing with Visual Studio 2012 Jump Start
19. Essentials of Developing Windows Store Apps using C# Jump Start
20. Applying ALM with Visual Studio 2012 Jump Start
21. MVA Live Q&A: Programming Windows with Charles Petzold
22. Cloud Concepts - Principles of cloud computing
23. Microsoft 365 Fundamentals
24. Microsoft 365 - Modernize your enterprise deployment with Windows 10 and Microsoft 365 Apps

MongoDB University

1. [M001: MongoDB Basics](https://university.mongodb.com/course_completion/06e7fc95-1fe5-447e-9cb1-0b21d223)

Motorola

1. 5-Nines Availability & Reliability
2. BSSC Applications
3. BSP & Device Drivers
4. GSM Air Interface
5. Introduction to Digital Cellular
6. Introduction to GSM Base Stations
7. RF Safety
8. UMTS

Municipality of Keratsini-Drapetsona

1. Web portal and CMS of the Municipality

National Centre for Public Administration and Local Government

1. eGovernment and Interoperability at National, Local and Regional Level
2. Introductory training
3. CCNA Exploration 1-4

NAVEX Global’s Learning Management System

1. Diversity, Equity, and Inclusion 3rd Edition

Offensive Security

1. Wireless Attacks (WiFu)

Oracle University

1. Java Explorer

Platzi

1. Git and GitLab live workshop

Pluralsight - CodeSchool

1. Beginning Lua
2. Database Master (SQL & NoSQL/MongoDB)
3. Electives (Breaking the Ice with Regular Expressions, On Track with Golang & Try R)
4. Getting Started with HTML and CSS (Front-End Foundations & Front-End Formations)
5. Git Master (Try Git, Git Real, Git Real 2 & Mastering GitHub)
6. iOS Development with Objective-C (Try Objective-C, Try iOS, iOS Operation: Models, Core iOS 7 & iOS Operation: MapKit)
7. iOS Development with Swift (App Evolution with Swift)
8. JavaScript Language (JavaScript Road Trip, ES2015: The Shape of JavaScript to Come & [JavaScript Best Practices](https://www.codeschool.com/courses/javascript-best-practices))
9. jQuery (Try jQuery & jQuery: The Return Flight)
10. Python Master (Getting Started with Python & Django)
11. Elixir Master (Getting Started with Elixir)
12. ASP.NET (Try ASP.NET Core & Forging Ahead with ASP.NET Core)
13. CoffeeScript
14. SVG (You, Me & SVG)
15. Getting Started with PHP (Try PHP & Close Encounters With PHP)
16. Android Master (Getting Started with Android)
17. Server-side Frameworks (Real-time Web with Node.js & Building Blocks of Express.js)
18. Design (Fundamentals of Design & The Elements of Web Design)
19. CSS Cross-Country
20. Try Ruby
21. Microsoft Azure Fundamentals (Microsoft Azure Cloud Concepts, Microsoft Azure Services and Concepts, Microsoft Azure Security and Privacy Concepts & Microsoft Azure Pricing and Support Options)
22. Managing Microsoft Teams (MS-700): [Getting Started with Microsoft Teams and Office 365 Groups Administration](https://app.pluralsight.com/achievements/share/75b35fa4-0200-4b18-a138-9c3442c5a406), [Configuring Network Settings for Microsoft Teams](https://app.pluralsight.com/achievements/share/460174ce-835e-45ba-8a72-7888fa55c6ea), [Deploying and Managing Microsoft Teams Endpoints](https://app.pluralsight.com/achievements/share/300b451d-28fc-4b01-9413-8759f641cc6a), [Configuring Governance and Compliance for Microsoft Teams and Microsoft 365 Groups](https://app.pluralsight.com/achievements/share/a23650cf-65a6-48b6-94d9-e90cc3b8a874), [Managing Microsoft Teams Phone Numbers and Systems](https://app.pluralsight.com/achievements/share/519e9a6e-9a90-461d-8b29-619819dcc8bd) & [Upgrading to Microsoft Teams from Skype for Business](https://app.pluralsight.com/achievements/share/01668955-2fff-4e6d-ba79-6c10defa8ba6)

QwikLabs

1. Introduction to Amazon Simple Storage Service (S3)
2. S3: Multi-region Storage Backup with Cross-Region Replication
3. Introduction to Amazon DynamoDB
4. Introduction to AWS Identity and Access Management (IAM)
5. Introduction to AWS Lambda
6. Introduction to Amazon API Gateway
7. Introduction to AWS Device Farm
8. Introduction to Amazon CloudFront

Synopsys - Black Duck Academy

1. [Introduction to Open Source Software](https://verify.skilljar.com/c/rworrroubww9)
2. [Introduction to Open Source Licensing](https://verify.skilljar.com/c/zq856c6r3bfp)
3. Black Duck Protex: [A Technical Introduction](https://verify.skilljar.com/c/purzmcdr9ne6) & [Introduction to Code Identification](https://verify.skilljar.com/c/7jptbc467qc4)

Technical Chamber of Greece

1. Project management & computer-aided project management

Thales

1. TACTICOS Application Software

The Linux Foundation

1. [LFS201: Essentials of Linux System Administration](https://lms.quickstart.com/lms/rest/certificate/9336092/lfs201__essentials_of_linux_system_administration.pdf?adminSelectedEntityType=NONE&adminCurrentMode=ROLE_LEARNER&brand=LinuxFoundation&userAgent=Mozilla%2F5.0+(X11%3B+Linux+x86_64%3B+rv%3A68.0)+Gecko)

The Open University (OpenLearn)

1. [Introduction to cyber security](https://www.open.edu/openlearn/blocks/ocwstatement/statement.php?id=1218&user=681718)
2. [An introduction to information security](https://www.open.edu/openlearn/blocks/ocwstatement/statement.php?id=532&user=681718)
3. [Network security](https://www.open.edu/openlearn/blocks/ocwstatement/statement.php?id=548&user=681718)
4. [Information security](https://www.open.edu/openlearn/blocks/ocwstatement/statement.php?id=2953&user=681718&f=1)

Udacity

1. Linux Command Line Basics
2. Web Development
3. Movie Trailer Website (Programming Foundations with Python)
4. Writing READMEs
5. Build a Portfolio (Intro to HTML and CSS, Responsive Web Design Fundamentals & Responsive Images)
6. SUSE Cloud Native Fundamentals Scholarship Program
7. [AWS Machine Learning Foundations](https://graduation.udacity.com/confirm/HKK3D97K)

Udemy

1. Dan Vega: [The Complete Apache Groovy Developer Course](https://www.udemy.com/certificate/UC-Y66TESS3/)
2. Holczer Balazs: [Algorithms and Data Structures in Python](https://www.udemy.com/certificate/UC-GB268ZXC/)
3. iPexpert Inc: [iPexpert's CCNA DCICN Data Center Course](https://www.udemy.com/certificate/UC-LG1VKQR2/)
4. Jason Taylor: [Markdown Mastery: Simple yet Powerful Writing Format](https://www.udemy.com/certificate/UC-1I6CQNEH/)
5. Mark VanderVoord, Mike Karlesky: [Unit Testing & Other Embedded Software Catalysts](https://www.udemy.com/certificate/UC-MW8WYUZ4/)
6. Nils Lavik: [Arduino Discovery: programming the UNO board made simple](https://www.udemy.com/certificate/UC-QG6XZV6Z/)
7. Testing World: [Learn BDD with Cucumber in 100 minutes: Selenium testcase](https://www.udemy.com/certificate/UC-0OVP6DE2/)
8. TetraNoodle Team, Manuj Aggarwal: [DevOps: CI/CD with Jenkins pipelines, Maven, Gradle](https://www.udemy.com/certificate/UC-03MAFFWJ/)

UNI.E.CO Laboratory of Liberal Studies through correspondence

1. Professional Electronics

University of Athens (Sector of Psychology)

1. “Psycho-education” of children – Children’s development and adjustment in family and school

University of Bath

1. Requirements Analysis & Risk Assessment

University of Nicosia

1. [Introduction to Digital Currencies](https://dcurrency.wpengine.com/wp-content/uploads/2016/01/dfin511-index4.pdf) (SHA-256 hash: 787b45dd3421e24de8e27ffe99a5c5f9841c761aa9a54423c5acabbc5f1ac90f)

University of Oxford

1. WCDMA for UMTS: Radio Access for 3rd Generation Mobile Communications

University of Surrey

1. Teamworking

Voluntary Forest/Fire Protection of Glyfada & Crisis Management Team

1. Preparation and response to natural disasters

Wojciech Frącz

1. Git Exercises

World Intellectual Property Organization Academy

1. Introduction to the Patent Cooperation Treaty