



Vasileios Antonopoulos

📍 Home : Greece

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🐙 GitHub: <https://github.com/avasileios>

📅 Date of birth: 21/10/2000 🇬🇷 Nationality: Greek

ABOUT ME

Motivated and adaptable Systems Engineer with a strong background in Cloud Infrastructure, Virtualization, and Cybersecurity, holding an M.Sc. in Computer and Telecommunication Systems Security. Skilled in designing, automating, and maintaining secure, high-performance IT environments across Linux and Windows platforms. Proven experience in managing complex enterprise infrastructures, hybrid cloud systems, and containerized microservices. Passionate about automation, cloud optimization, and resilient infrastructure design.

WORK EXPERIENCE

Space Hellas S.A.

City: Athens | Country: Greece

[31/08/2025 – Current]

System Engineer

- Deploy, configure, and optimize virtualized and cloud-based infrastructures using VMware (ESXi/vSAN) and Hyper-V.
- Architect and support Hybrid Cloud configurations, spearheading physical-to-cloud infrastructure migrations to Microsoft Azure.
- Manage and integrate enterprise storage solutions (SAN/NAS) and physical/virtual computing systems across HP, Dell, and Cisco hardware platforms.
- Monitor, maintain, and troubleshoot Linux services and containerized microservices (Docker, KVM, Nginx, Apache), ensuring high system availability.
- Administer Hybrid Active Directory and enterprise Microsoft services, including Intune, Microsoft Defender, Exchange, and MS SQL Server databases.

Safe Swiss Cloud AG

City: Zurich | Country: Switzerland

[01/03/2025 – 31/08/2025]

System Engineer (Freelance)

- Delivered managed IT services for multiple enterprise clients, optimizing performance and security across virtualized infrastructures.
- Designed and migrated VMs and networks using VMware vSphere, vCloud, OpenStack, and OpenShift.
- Containerized applications with Docker and OpenShift, improving scalability and deployment consistency.
- Implemented advanced monitoring and MDR solutions (Bitdefender GravityZone, OPManager) for proactive threat detection.
- Automated key processes with PowerShell, Bash, and Python, saving hours of manual work weekly.
- Maintained strong client relationships through responsive, solution-oriented communication.

IBM

City: Athens | Country: Greece

[01/09/2023 – 31/07/2025]

Infrastructure Specialist & System Administrator

- Managed enterprise infrastructure, ensuring system uptime, performance, and security across critical services.
- Automated SAP billing workflows using Python/PowerShell scripts, reducing manual processing time and improving financial accuracy.
- Administered mission-critical applications and conducted proactive monitoring and incident resolution.
- Streamlined IT operations through scripting (PowerShell, Bash, Python), reducing downtime and manual effort.

- Maintained IT asset compliance and licensing accuracy while generating analytical reports for management.
- Collaborated cross-functionally to align IT systems with business goals and security standards.

Supreme Military Support Command (SMSC)

City: Athens | **Country:** Greece

[31/10/2022 – 31/05/2023] **Computer Programmer and Analyst (Mandatory Military Service)**

- Served in the Hellenic Army during mandatory military service, managing and securing classified IT infrastructure and communications systems.
- Administered Linux and Windows servers, routers, switches, DHCP, and firewalls.
- Handled classified information with strict adherence to confidentiality and security protocols.

EDUCATION AND TRAINING

[2023 – 2025] **MS in Computer and Telecommunication Systems Security, Big Data Management, and Simulation**

University of Thessaly

Country: Greece | **Final grade:** 9.03

Focus: Network & Information Security, Cryptography, Risk Analysis, Big Data Analytics, Cloud Computing.

[2018 – 2022] **BS in Computer Science and Telecommunications**

University of Thessaly

Country: Greece | **Final grade:** 7.73

Gained a solid foundation in software engineering, programming languages, data structures, databases, operating systems, and distributed systems.

CERTIFICATIONS

[25/06/2026] **Microsoft Certified: Azure Administrator Associate (AZ-104)**

[02/06/2026] **CompTIA Security+ ce**

[23/07/2026] **Dell PowerEdge Operate v2**

LANGUAGE SKILLS

Mother tongue(s): Greek

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HONOURS AND AWARDS

Academic Excellence Award, M.Sc. Program 2025 Awarding institution: University of Thessaly

Youngest participant in Microsoft Office Specialist Panhellenic Final, Athens 2011 Awarding institution: Microsoft

SKILLS

Technical skills

- Containers & Orchestration: Docker, Kubernetes, OpenShift
- Automation & Scripting: PowerShell, Bash, Python
- Operating Systems & Web Servers: Linux (Ubuntu, CentOS), Windows Server, Apache, Nginx
- Security & Directory Services: Active Directory (Hybrid), Microsoft Defender, MS Intune, Bitdefender GravityZone MDR, Patch Manager, Cryptography, Network Security, Risk Analysis
- Networking & Enterprise Storage: Enterprise Storage (SAN/NAS), Firewalls, Routers, Switches, DHCP

- Monitoring & Service Desk: OPManager, Jira Service Desk
- Databases & Enterprise Tools: MS SQL Server, SAP, GitHub
- Programming Languages: C, Java, PHP, HTML/CSS/JS, SQL, Assembly

HOBBIES AND INTERESTS

Hobbies

- Lego Mindstorm EV3 robotic programming projects (Rubik's Cube Solver, Path Finder)
- 3 years freelance instructor in Compiler Design, helping undergraduate students understand core computer science concepts (lexing, parsing, code structuring).
- 1 year teaching to children basic robotic programming with Lego Mindstorm EV3
- Photo/Video editing
- Pc building

REFERENCES

Formal Recommendations & Professional Verifications

- Verified Reference Letters: Available online and verified via GitHub at github.com/avasileios/Cv-References.
- Contact Endorsements: Full contact details for former enterprise supervisors and academic referees are available upon request.