



Vasileios Antonopoulos

📍 Home : Greece

✉ Email: antvasileios@gmail.com  LinkedIn: <https://www.linkedin.com/in/avasileios/>

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

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

ABOUT MYSELF

Motivated and adaptable Systems Engineer with a strong background in Cloud Infrastructure, Virtualization, and Cybersecurity. Holds an M.Sc. in *Computer and Telecommunication Systems Security, Big Data Management, and Simulation* from the University of Thessaly. Skilled in designing and automating secure, high-performance IT environments across Linux and Windows platforms. Passionate about automation, cloud optimization, and resilient infrastructure design, with proven experience across enterprise and military environments.

WORK EXPERIENCE

Space Hellas S.A.

City: Athens | Country: Greece

[09/2025 – Current]

System Engineer

- Deploy, configure, and optimize virtualized and cloud-based infrastructures using VMware, Hyper-V, and related technologies.
- Manage and integrate network, storage, and security systems, ensuring seamless and secure operations.
- Monitor and troubleshoot infrastructure performance using enterprise monitoring tools to maintain high system availability.
- Support patching, incident response, and system updates to reinforce infrastructure resilience and security.

Safe Swiss Cloud AG

City: Zurich | Country: Switzerland

[03/2025 – 06/2025]

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

[09/2023 – 08/2025]

Infrastructure Specialist & System Administrator

- Manage enterprise infrastructure, ensuring system uptime, performance, and security across critical services.
- Oversee SAP billing workflows, improving financial accuracy through automation.
- Administer mission-critical applications and conduct 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

[11/2022 – 06/2023]

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.

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

Youngest participant in Microsoft Office Specialist Panhellenic Final, Athens in 2011

SKILLS

Technical skills

- Cloud & Virtualization: VMware vSphere, vCloud, OpenStack, OpenShift, Docker
- Automation & Scripting: PowerShell, Bash, Python
- Security: Bitdefender GravityZone MDR, Patch Manager, Cryptography, Network Security, Risk Analysis
- Systems & Networking: Linux, Windows Server, Active Directory, DHCP, Firewalls
- Monitoring & Tools: OPManager, Jira Service Desk, SAP, GitHub
- 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