Iosif (Sifis) Lazanakis

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Profile

Passionate Electrical and Computer Engineer with a strong foundation in Computer Engineering, Cybersecurity and Software Development, eager to grow through applying my skills to hands-on challenges and innovative problem-solving.

Work Experience

National Defence IT Support Center – Hellenic National Defence General Staff

Network and Systems Engineer   11/2024 – 16/9/2025

- Served as part of compulsory military service.
- Managed configuration and administration of unclassified, classified, and top-secret systems and networks.
- Administered Active Directory and network security.
- Developed teamwork and leadership skills in a structured command environment.
- Trained new members and drafted technical documentation.

i-docs.com

Internship   07/2019 – 08/2019

- Wrote a manual for the adaptation of new employees.
- Familiarized with core technologies used within the organization, like SQL, Git, XML.

Education

University of Patras, School of Engineering

Electrical and Computer Engineering   2018 - 2024

Diploma and Integrated Master of Engineering, 300 ECTS

Grade: Very Good

Thesis: "Privacy preservation of biometric driven data for user authentication: system implementation and evaluation"

Grade: 10/10

Certifications and Courses

(ISC)[2]

Certified in Cybersecurity (CC)   1/6/2025 - 31/5/2028

Cisco Networking Academy

Linux Unhatched

Linux Essentials

Coursera.org

IBM Data Science Professional Certificate

Udemy.com

Django 4 and Python Full-Stack Developer Masterclass

Skills

Microsoft Windows | Linux | User Authentication | Biometric Data Protection | Encryption Schemes (Homomorphic Encryption, Symmetric Encryption, Asymmetric Encryption) | Network Protocols | Wireshark | Firewalls (iptables) | DNS Servers (bind9) | Intrusion Prevention Software (Fail2Ban) | Python | Java | SQL | JavaScript | Git | Maven | Node.js | Express.js | Vue.js | Django

Conferences and Seminars

12th and 13th Electrical and Computer Engineering Students Conference (2021,2022)

Patras CodeCamp (2019)

EESTEC LC Patras Soft Skills Academy (2019)

Volunteering

29th Athens International Film Festival (2023)

13th Electrical and Computer Engineering Students Conference (2021-2022)

EUROAVIA AS Patras (2021-2022)

EESTEC LC Patras (2018-2019)

Blood Donor

References

Academic and professional references can be provided upon request.