



Konstantinos Cholidis

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📍 Chios, Greece

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Scientific interests

- Linux
 - This versatile OS fuels my cloud and automation efforts, helping me constantly refine my workflows.
- Cloud
 - The cloud is my playground for innovation and automation.
- Automation
 - Always searching for ways to improve my workflow.
- Cybersecurity
 - Passionate about exploring and implementing security measures.
- Open Source
 - Contributing to open source projects and collaborating with the developer community.

Degrees

2024. Bachelor of Engineering

University of the Aegean
Karlovasi – Greece

Digital Skills

- Docker
- Linux
- Programming/Scripting
- Azure/GCE/AWS/MVPS

Summary

My interests revolve around workflow automation, optimizing Linux systems, cloud server administration, and cybersecurity. I relish the challenge of implementing software solutions to solve complex technical problems and meet business needs. I am actively seeking opportunities to gain hands-on experience in these areas. I possess excellent communication skills, professionalism, consistency, and a strong work ethic. I thrive in demanding work environments and am committed to continuous learning and improvement, particularly in securing and optimizing IT infrastructures.

Education

Oct. 2016 – Mar. 2024. Bachelor of Engineering (Level 7 Integrated Master's Degree), Information and Communication Systems Engineering

School of Engineering, University of the Aegean

Final Grade: 7,06/10 (Very well)

Streams of Study:

- Information and Communication Systems Security and Privacy
- Information Systems and Entrepreneurship
- Communication Systems and Networks

Remarkable Courses/Knowledge

- Data Structures (C++)
- Computer Network Security and Privacy Enhancing Technologies
- Distributed Systems (Java)
- Algorithms and Complexity
- Advanced Topics of Programming Languages (Python)
- Software Engineering

Experience

Mar. 2024 – Dec. 2024. Military Service at the Department of Research and Information Technology

- Managed a variety of IT tasks including PC formatting, hardware troubleshooting and network engineering, ensuring the smooth operation of the military's technical infrastructure.
- Optimized and maintained daily workflows by developing automation scripts to improve the time consumption of manual daily tasks.
- Collaborated with teams on IT security, data protection and network reliability, applying system administration skills in a high-security environment.

Publications / Oral communications

Konstantinos Cholidis, (2024) Container Engine and Operating System

Hardening in Linux Environments.

Thesis document: [here](#)

Thesis Defense: [here](#)

Project Repo: [here](#)

Technologies used: Docker, AWS, Azure, GCE, Python, Bash

Programming

Java ●●●○
Python ●●●○
Bash ●●●●
C++ ●●●○

Clouds

MVPS ●●●●
AWS ●●●○
GCE ●●●○
Azure ●●●○

Languages

Greek ●●●●
English ●●●○
French ●○○○