



# 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 ●○○○