Omer Attia

Software Engineer

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Summary

Software engineering student on my 4th and final year of study, with a solid understanding of data structures, algorithms, relational databases and systems development. I also have experience with networks, Linux-based systems, embedded programing and Docker. I am seeking opportunities to gain practical experience and apply my academic knowledge in a professional setting, contributing to meaningful software projects.

Profiles

Github	Linkedin
vitrobiani	Omer Attia

Experience

IDF

Squad Commander   March 2019 - December 2021

Served as a commander in the ground defense division of the Air Force. As part of my role I performed emergency drills, was in charge of staff training and the implementation of security principles in my unit.

Ichilov hospital   Tel Aviv

Customer Service Representative   July 2022 - July 2024

Demonstrated excellent communication skills to effectively interact with patients. Provided administrative services to the patients and their families.

Education

Kernelios   Cyber Security

Cyber Security Implementer   2022 - 2023

Built a strong foundation in cybersecurity, with practical knowledge in network security, domain management (Windows Server 2022), and key security tools and techniques.

Afeka College Of Engineering   Engineering • 83.5

Software Engineering   2022 - present

Progressing through a comprehensive Software Engineering degree with strong performance in core subjects, including data structures, algorithms, databases, embedded programming and systems programming in C. Currently developing my final project: a device for dental examination that analyzes and outputs diagnostic results.

Skills

Python
ML, Automation, Pandas

Java
Spring, OOP, OOD, JUnit

C
Embedded, Data Structures, Algorithms

C++
OpenGL, AI (GameDev)

Rust
Macroquad, Bevy

Tools/Frameworks
SQL, Vim, Docker, Git, Linux, Flutter, Supabase, Firebase

Attributes
Problem-solving, Diligence

Certifications

Linux Essentials
Linux Professional Institute

Windows Domain Management
Kernelios

Certified Hands-on Cyber Security Specialist (CHCSS)
Kernelios

Languages

Hebrew
Native

English
Advanced