

Omri Levy

Software Engineer

Tel Aviv, Israel

omri2861@gmail.com

054-4810020

cv.omrilevy.dev

I just finished 7 years of military service in 8200 Unit. During my service, I specialized in security research and development. I loved to dive deep into various knowledge fields and learn as much as I could. I found my strength in understanding complex systems, defining precise requirements, and designing robust solutions and APIs for advanced large-scale development, while keeping attention to details. I am eager to face new challenges and innovate where I can! I'm looking for a position that will allow me to grow both professionally and personally, and I'm prepared to work hard and dive into the core problems of the company.

Skills

Security Research

Networking

Protocols

Operating Systems

C/C++

Embedded Systems

Python

Software

Architecture

System Design

Data Analysis

DevOps & Pipelines

Agile Management

Languages

Hebrew

Native

English

Fluent

Work

Software R&D Team Lead

Jun 2023 - Nov 2024

8200 Unit

- Commanded a team of soldiers, while managing multiple projects
- Utilized deep understanding of cyber security concepts, operating systems and proprietary complex & systems
- Provided widely used libraries and tools for multiple security research & operational teams
- Collaborated with multiple development teams to bring the tools to maximum efficiency

Software Engineer

Oct 2021 - Jun 2023

8200 Unit

- Was in charge of importing existing tools from other groups in 8200
- Developed required abstractions for full integration with our existing systems
- Dove deep into networking problems
- Optimized networking and other aspects of the project to succeed in seamless integration

Project Manager

Dec 2019 - Oct 2020

8200 Unit

- Started a new project - A web application to run and manage remote tasks
- Managed the project from start, to POC, testing, and finally a fully working product
- Mapped the potential dangers in handing off advanced abilities to non power users, and implemented fail-safes
- Worked with multiple development teams, managed development scheduled and sprints

Embedded Security R&D

Aug 2018 - Oct 2021

8200 Unit

- Researched embedded devices, and developed advanced firmwares
- Worked with proprietary RF communication protocols & devices, and implemented SDKs for them
- Developed advanced embedded tools and testing systems

Education

Apollo course, IDF School of cyber Course in Cyber Security

Mar 2018 - Aug 2018

Rishionim High School

Sep 2014 - Jun 2017

- Gvachim Program for Cyber Security
- Computer Science & Chemistry

Self Taught Web Developer