Ofir Cohen

B.Sc. in Computer Science | 8200 Alumni | Aspiring Software Development Professional

☎ 054-2476376 ✉ ofircohen599@gmail.com ∞ linkedin.com/in/ofircohen14 💻 github.com/ofiz 🌐 Portfolio

SUMMARY

Highly motivated Computer Science B.Sc. graduate with rich background in Unit 8200 & PMO, combining strong hands-on experience in data analysis and programming using Python, JavaScript, Linux, SQL and LLMs which leads to deep understanding of data and programming workflows. Looking to leverage this professional foundation into impactful roles in software development, data and technology-driven environments.

EXPERIENCE

Software Developer and Analyst – Prime Minister's Office
2023 - Present

- **Software developer** (1 year): built and maintained backend systems and RESTful APIs in Python for secure, scalable operations.
- Managed large databases using advanced SQL and Python for efficient data handling.
- **Analyst**: operated intelligence systems and performed daily data analysis and mining in sensitive, big data environments (by SQL/Python).
- Supported critical security objectives with technical and analytical expertise.

Accounting Assistant - Na'amat Ayanot Youth Village
2022 - 2023

- Managed supplier accounts and financial documentation.
- Utilized financial softwares and accounting systems to optimize supplier relationships.

Data Analysis Team Leader and Product Manager - Unit 8200
2018 - 2022

- Led a team of data analysts and managed operational shifts.
- Produced and analyzed intelligence data for senior decision-makers.
- Oversaw implementation of tailored data analysis systems for emergency and wartime scenarios.
- Created training programs for new team members to ensure continuity.
- Developed unique intelligence products using LLMs to optimize intelligence and data mining workflows.

Project Coordinator - Kapayim
2018

- Planning and execution of marketing campaigns for leading Israeli brands.

MILITARY SERVICE

IDF, Intelligence Corps

- **2021–2022:** Product Manager, Career Service
- **2020–2021:** Data Analysis Team Leader, Mandatory Service
- **2018–2020:** Data Analyst, Mandatory Service

PROJECTS EXPERIENCE

Full-Stack Fitness Tracking Platform with AI Integration
Comprehensive fitness platform with workout tracking, nutrition monitoring, AI coach, and 100+ comprehensive tests. developed using Docker, React, Node.js, and MongoDB.

Economic Growth Forecasting Tool Using Advanced Deep Learning Architectures
Built a comprehensive forecasting tool for GDP prediction using state-of-the-art deep learning models including Transformer, TCN, and WaveNet. Implemented attention-based and CNN architectures with PyTorch and TensorFlow for actionable economic predictions.

Enterprise Cybersecurity Management System with Advanced Security Implementation
Built a secure ISP management system implementing enterprise-grade security measures including XSS protection, SQL injection prevention. Developed with FastAPI, Flask, MySQL, and Docker for comprehensive cybersecurity demonstration.

Web-Based PDF Merger Application
Secure web app for merging PDFs with drag-and-drop and mobile support. Built with Flask, PyPDF2, JavaScript, and deployed on Render.

SKILLS

Technical skills: • Python • JavaScript • SQL • Linux • RESTful API • Node.js • MongoDB • Docker • React • Data Analysis • Web Development • AWS Cloud • Microsoft Office

Soft Skills: • Team Leadership • Project Management • Decision-Making • Working under pressure • Arabic Cultural Knowledge

EDUCATION

2022–2025: B.Sc. in Computer Science(GPA: 89)
HIT, Israel

Jan 2025: AWS Cloud Foundations
Professional course

Feb 2019: Graduation with honors from a six-month Intelligence & Cyber Training course
Military Professional Certification

2015–2018: High School Diploma
- 5-unit Math & English
- Certified Fitness Trainer

LANGUAGES

Hebrew (Native) ●●●●●

English (Advanced) ●●●●○

Arabic (Excellent) ●●●●○