



Nir Ohayon

Israel • 0546269965
Nir41415511@gmail.com • [LinkedIn](#) • [Portfolio](#) • [GitHub](#) •

Personal Details:
16.09.1999 ■ Israel ■ Male

Motivated and driven Computer Science graduate with hands-on experience in backend development and fullstack projects. Quick to learn new technologies, frameworks, and tools. Passionate about building scalable systems and solving real-world problems. Well-prepared to take on challenging roles as software developer.

QUALIFICATIONS SUMMARY

Software Development

- Talent for applying clean code practices in multiple programming languages and acquiring understanding of concepts related to computer science.
- Capable of designing applications, leading software development projects, and maintaining system designs.

Technical Troubleshooting

- Ability to analyse/fix technical issues, manage software requirements, and deliver excellent technical support.
- Possess in-depth understanding of OOP principles, data structures, as well as debugging, and testing.

Key Skills

- Proficient in using programming languages :Python, JavaScript, C, C++, JAVA, HTML, and CSS.
- Excellent understanding in Django, FastAPI, Flask, and RESTful APIs, with hands-on experience in PostgreSQL, MongoDB, MySQL, SQLite, and Firebase. Skilled in Python, JavaScript, Java, Git, Docker, Linux, testing, CI/CD and Agile workflows.

MILITARY SERVICE

Combat Medic, Rescue and Training Brigade | Nov 2016 – July 2019

Led the medical readiness of a platoon in combat operations, managing a clinic, conducting advanced medical training, and ensuring the health of 140 soldiers while participating in security and defense missions.

EDUCATION

SCE Engineering College, Beer Sheva, Israel 2022 – 2025 Bachelor of Science (B.Sc.) in Computer Science

GPA: 88 | Specialization: Cyber Security

Gained a solid foundation in computer science fundamentals, with practical experience in software design, development, documentation, and testing. Explored advanced topics in algorithms, operating systems, and data structures while staying up to date with the latest trends in technology and cybersecurity.

WORK EXPERIENCE

Global Operations Specialist, ICL Unilog Aug 2023 – Present

Led global operations with technology-driven companies such as Radware and Infinidat, implementing efficient procedures in fast-paced environments. Developed automation solutions using Python and Selenium, significantly reducing manual workload and improving overall productivity.

KEY PROJECTS

Interactive World War II Map with Timeline

- Led development of a fullstack web platform for the Jewish Soldier Museum, using Django, PostgreSQL, JavaScript, and Leaflet. The system was built and deployed as a real-world solution on the museum’s official website.
- Designed and implemented RESTful APIs serving over 34,000 structured records of soldiers, countries, and historical events.
- Integrated interactive maps with GeoJSON layers, multimedia modals, and AI-powered content enhancements to deliver an engaging educational experience.
- Built advanced filtering features and timeline-based navigation, allowing users to explore soldiers by country, role, and key historical events.
- Ensured full responsiveness across desktop, tablet, and mobile platforms. Collaborated using Git and Agile methodologies throughout the development lifecycle.

Simulated Shell Portfolio with AI-Powered Interaction

Developed an interactive, terminal-style portfolio site using FastAPI and JavaScript. Integrated OpenAI API to handle natural language and shell-like commands via a custom virtual file system. Demonstrates backend architecture, command execution logic, and responsive design with creative UX.