Nechama Soraski

Software Engineer

Jerusalem | 0583273364 | nechama.soraski@gmail.com | LinkedIn | GitHub

Professional Summary

Highly motivated and practical Software Engineer with a strong foundation in full-stack development, robust problem-solving abilities, and a commitment to scalable, maintainable code. Proficient in multiple programming languages (C++, Java, C#, Python, JavaScript) and experienced in designing and implementing front-end and back-end solutions, automated testing, and CI/CD pipelines. Eager to apply a structured development approach and AI-assisted development knowledge to impactful software engineering challenges.

Technical Skills

Languages: Python, C++, Java, C#, JavaScript

Frameworks & Libraries: .NET, React, Node.js

Databases: MySQL

Testing & Automation: Unit Testing, Selenium, Cypress

CI/CD & DevOps: Git, GitHub Actions, Jenkins, Docker

Operating Systems: Windows, Linux

Tools & Concepts: REST APIs, Object-Oriented Programming, AI-assisted Development

Projects

Volunteer Management System - .NET (C#)

* Architected and developed a three-tier volunteer coordination system, integrating robust features for scheduling and communication.
* Applied SOLID principles and implemented comprehensive unit tests, ensuring code maintainability, scalability, and reliability.
* Streamlined internal workflow efficiency, significantly improving volunteer management and communication processes.

Queue Management Web Application - React, Node.js, MySQL

* Built a full-stack gym queue management system, encompassing user login, registration, and persistent data storage.
* Developed and documented RESTful APIs to facilitate seamless front-end and back-end interaction.
* Enhanced user experience by designing a responsive, intuitive front-end interface and maintaining strong version control.

Experience

Internship - READY Group | 2025 (Present)

* Gaining hands-on experience in VLSI design and verification, utilizing industry-standard tools and methodologies including Verilog, SystemVerilog, and UVM.

* Developing and verifying Register-Transfer Level (RTL) designs, creating robust testbenches, and analyzing waveforms.

* Applying coverage-driven verification methodologies within a professional engineering environment, fostering strong problem-solving and analytical skills.

Education

Google & Reichman Tech School - Software Development (Power Tech) Program | Expected 2025

* Completed 180-hour intensive training focused on Agile methodologies, CI/CD pipelines (Git, GitHub, Jenkins, Docker), and Software Testing.

* Gained expertise in Real-Time/Embedded Systems development using C, including Microcontrollers, I2C/SPI.

* Explored advanced modules in AI-assisted coding (Gemini) and AI Agent development with Function Calling.

Computer Science, Lev Academic Center (JCT) | GPA: 90

* Practical academic program in collaboration with the Israeli Ministry of Labor (MAHAT).

* Relevant Coursework: Object-Oriented Programming, Operating Systems, Artificial Intelligence, Fullstack Development, Cybersecurity.

Languages

Hebrew - Native | English - Fluent