**Shira Hochman**

+972-52-7632877 | sh6536830@gmail.com

Full Stack Developer | Software Engineering Graduate | Tech-Driven Problem Solver **Professional Summary**

Motivated and tech-savvy Full Stack Developer with hands-on experience in backend and frontend development, database optimization, and agile workflows. Known for delivering high-quality code and implementing smart AI-driven tools to streamline development. Proficient in industry-standard technologies and tools, with a growing interest in system architecture, testing environments, and RF-based systems. Looking to apply my engineering mindset and collaborative spirit in a junior QA or RF testing role within a dynamic tech team. **Technical Skills**

- Languages: C#, Java, Python, JavaScript, TypeScript, SQL  
- Web Technologies: Angular 19, React, NodeJS, HTML5, CSS3  
- Backend & APIs: ASP.NET Core 6, Web API, EF Core, RESTful APIs  
- Databases: Oracle, SQL Server, MongoDB  
- Tools: Git, Postman, Swagger, Figma, TFS  
- Concepts: Software Testing, API Integration, Performance Optimization, Multi-Layer Architecture  
- Familiar with: Spectrum Analyzers, Debugging, Technical Schematics, Agile/Scrum environments **Professional Experience**

Ministry of Education – Full Stack Developer  
Jan 2024 – Present | Jerusalem, Israel

- Developed and maintained backend logic using ASP.NET Core 6 and EF Core.  
- Built responsive Angular 19 UI components aligned with Figma designs.  
- Wrote and optimized complex queries in Oracle DB, improving performance.  
- Collaborated with cross-functional teams including QA and designers.  
- Participated in code reviews, task management via TFS, and structured development processes. **Academic & Personal Projects**

Full Stack – Online Store Management System  
- Built Angular frontend and C# backend connected via custom APIs.  
- Managed product data using SQL Server; utilized JSON files for dynamic UI.  
  
NodeJS – Volunteer Management Platform  
- Implemented business logic in NodeJS with MongoDB backend (via Mongoose).  
- Utilized Postman for testing and package-based architecture.  
Python – Emotion Analysis System  
- Built a chatbot using TextBlob to detect emotional tone from user text.  
- Created sentiment-based feedback system with basic AI components.

**Education**

Software Engineering – Degree Program by the Israeli Ministry of Labor (Meha”t)  
2023 – 2025  
- Participated in the intensive Ultra Code program (Cemtech) – focused on algorithms, operating systems, and network/data structures. **Languages**

Hebrew – Native  
English – Very Good (Spoken & Written)