# Shiri Shachor – Full Stack Developer

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## Profile

Creative and practical full Stack developer committed to continuous learning. Experienced in tackling complex challenges under pressure, collaborating in intensive teams, and delivering innovative solutions. Independently built a full end-to-end project through self-learning beyond the formal curriculum. Skilled in managing multiple tasks with precision and prioritization, strengthened by running digital art studio alongside studies.

## Technical Skills

**Programming Languages**: C#, Java, JavaScript, Python, HTML, CSS, TypeScript
**Frameworks & Platforms**: React, Node.js, WPF, UWP, .NET, ASP.NET
**Databases**: SQL, MySQL
**Protocols & APIs**: REST, Web API, AJAX, JWT, JSON, XML
**Tools & DevOps:** Git, GitHub, Docker, Postman, Selenium, Cypress, CI/CD Pipelines

## Practical Projects

Hadasim-5 (Unit 8200 Program) : React | C# | ASP.NET | SQL

- Developed an inventory and order management system with role-based authentication.
- Implemented supplier management, automated ordering, and real-time inventory tracking.
- Built a Python engine with pandas for efficient processing of millions of log records.
- Processed and analyzed time-series data from CSV/Parquet files.

Digital Art Platform : React | Node.js | Express | MySQL

- Independently developed a full-stack art platform.
- Implemented JWT authentication and role-based authorization.
- Built file upload capabilities, order tracking, and a fully dynamic UI design.
- Developed an interactive mobile-responsive user interface.

Volunteer Management Platform : WPF | C# | .NET

- Designed a three-layer architecture application for managing operations at the "Yedidim" organization.
- Implemented data persistence with XML while maintaining clean, tool-based business logic.
- Developed a simulation module modeling real-world volunteer task scenarios.
- Applied advanced design patterns : Observer, Singleton, and Dependency Injection.

## Education

**2025 - Present : Google & Reichman University - PowerTech**

- Developed automated tests using Cypress and Selenium.
- Worked with CI/CD pipelines to manage continuous development processes.
- Built AI-driven software solutions, including optimization and smart software agents integrated with APIs.

**2025 - Present : Ready Group Internship**

- Created a verification environment (UVM Verification), authored test plans, conducted code reviews, and applied advanced software testing strategies aligned with industry best practices.

## Education

**2023 - 2025** : Practical Software Engineering | Mahat diploma.

## Languages

**Hebrew**: Native, **English**: Fluent