

SHAHAR LIBA

Software Engineer

054 - 8066809 | Shoham , Israel | Shaharliba9@gmail.com | [LinkedIn](#) 

PROFILE

Full Stack Software Engineer with 3 years of experience designing scalable, cloud-native solutions using Azure, AWS, and modern web technologies. Proven success delivering AI driven systems, secure messaging platforms, and automation tools in high impact environments.

EXPERIENCE

2022-2025

Full Stack Software Engineer - IDF, Shahar Unit

STT Project

- **Designed** and **built** a **microservices** based, **event driven system** in **Azure** using **Python**, **Azure Speech Service**, and **OpenAI** for **AI based** call transcription and summarization.
- Boosted call center efficiency by integrating automation into Meitav's workflows and deploying via **CI/CD pipelines** using **GitHub Actions**.

IDF Reservist Compensation Platform

- **Developed** digital forms using **JavaScript** to help millions of IDF reservists submit compensation claims after the "Iron Swords" war.
- Enabled reimbursement of over **1 billion shekels**, earning recognition from the **Chief of Staff** and **Minister of Defense**.

Deployed Systems on AWS

- **Deployed** and **orchestrated** multiple cloud native applications on **AWS** using **Docker** and **Kubernetes**.
- Gained practical **DevOps** experience managing critical systems like a journal app, appointment scheduler and a soldier and doctor video platform.

Real Time Messaging Platform

- **Developed** a **digital chat platform** for IDF soldiers using **.NET**, enabling real time communication and streamlined request handling.
- Improved operational coordination by reducing response times through direct connections between soldiers and relevant personnel.

PowerApps Logistics Store

- **Built** a logistics store app using **PowerApps** and **Microsoft Dataverse**, enabling a multi step approval workflow for IDF supply orders.
- **Reduced bureaucracy** and saved time by unifying logistics operations into a single, streamlined platform.

Microsoft IDF Authentication and Data Access System

- **Built** a secure authentication system using **Microsoft IDF accounts**, with integrated database connectivity for efficient user data access

PERSONAL PROJECTS

2023-2025

AI Powered Personal Assistant

- **Developed** a real time **AI assistant** with voice and text interaction using **React**, **Node.js**, **TypeScript**, and **Socket.IO** for WebSocket communication.
- Leveraged **function calling**, and integrated tools for weather, news, and automated email workflows to deliver intelligent, responsive user experiences.

Multilingual Chat App

- **Built** a chat platform with **TypeScript**, **React**, **Node.js**, and **Socket.IO**, enabling real time multilingual messaging.

Vulnerability Scanner

- **Developed** a web app using **React**, **Node.js**, and **JavaScript**, integrating a custom **Nikto Docker container** to scan websites for security vulnerabilities.
- Leveraged the **OpenAI API** to analyze and categorize threats, generating clear reports to improve vulnerability assessment and prioritization.

SKILLS

JavaScript	React	Node.js	Express.js	PostgreSQL	ASP.NET Core	C#	Socket.IO
Python	Typescript	AWS	AZURE	Kubernetes	Docker	CI/CD	Redis

Education: High School Diploma

Languages: Hebrew - Native , English - Fluent