



Shoshy Ravitz – Full Stack Developer

[shoshyravitz.com](#) | <https://github.com/shoshy-ravitz> | 0583281009

Full Stack Developer with experience in developing independent projects.

Possesses a comprehensive and systematic approach with a strong understanding of complex and modern project architectures.

Expertise in advanced AI technologies and high-level data analysis, leading to the implementation of models.

Excels in continuous self-learning of new tools and technologies, achieving rapid and efficient implementation.

Brings strong analytical thinking, deep logical understanding, and experience in developing advanced systems.

Technical Skills

- Backend: C#, Java, Python, C, C++
- Frontend: React, Angular, TypeScript, JavaScript, HTML, CSS, React Native
- Databases: SQL Server, MySQL
- Version Control: Git, GitHub
- Cloud and Deployment Tools: AWS, Docker
- Operating Systems: Windows, Linux

Practical Experience | 2025

Development of an AI-Based Job Interview Simulation System

- Technologies: .Net Core, Python, React, Angular, MySQL, AWS, Render, Clever Cloud, Git
- Developed an end-to-end system, including API, management system, and user interface
- Designed a modern user interface and implemented libraries such as Redux, MUI, and Angular Material
- Developed a feature for data analysis from files using advanced libraries like GenAI
- Segmented results and data using mathematical and statistical calculations with libraries like Recharts
- Wrote Python APIs for working with LLM
- Managed login and authorization systems using JWT and tokens
- Uploaded files to AWS and managed IAM permissions
- Deployed the project to the cloud

Development of a Recipe Creation System

- Technologies: React, Redux, MUI, Node.js
- Developed a login system and user authorization management
- Worked with advanced libraries such as yup and react-hook-form
- Implemented efficient image and video uploads within the system

Development of a Learning System Using AI and LLM

- Technologies: Python, Pinecone
- Worked with advanced Python libraries such as OpenCV and OpenAI
- Utilized embeddings and connected to a vector database (Pinecone)

Development of a Task Management System | React Native



Course Management System | Angular, Node.js

Education

2023 – 2025 | Software Engineering Associate Degree | Mahat

Advanced Courses | KamaTech: Algorithms, Data Structures, Digital Systems

Advanced AI Course | KamaTech: Machine Learning, Deep Learning, Computer Vision

Mathematics Courses | KamaTech: Calculus, Discrete Mathematics, Linear Algebra, Statistics, and Probability

Hebrew – Native | English – Excellent