

Orel Zilberman

Software Engineer

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[Website](#), [Linkedin](#), [Github](#)

About me

Passionate software engineer with a strong focus on mobile application development. I have a deep love for programming and continuously seek opportunities to expand my knowledge and skills. I am dedicated to delivering high-quality work and leveraging my capabilities to create exceptional mobile apps.

Characteristics

- Adaptable
- Team player
- Agile mindset
- Strong critical thinking abilities
- Interpersonal communication skills

Programming languages / Frameworks

General:

- JS/TS
- C#
- Python
- HCL

Front/Mobile:

- Kotlin, Jetpack Compose
- Swift, SwiftUI
- HTML, CSS
- React, Vue

Backend/Infrastructure:

- Node, Next.js, Express
- Serverless
- Terraform

Databases

- SQL/NoSQL

Server/Cloud

- AWS
- Firebase
- Git

Languages

- Hebrew - Native
- English - Fluent

Education

2014-2018

B.Sc. in Software Engineering, Ort Braude

Experience

Full Stack Developer

Ministry of Defense, Mafat Unit

2018 - 2021

- Participated in the development of a Todo application for creating and sharing tasks and task boards across departments..
- Led the end-to-end development of a Help Desk system to streamline request processes and reduce bureaucracy overhead.
- Developed a dashboard for the Help Desk system to track activities and workloads throughout the day.

Mobile Developer

Constru

2021-2022

- Contributed to the development and maintenance of the company's Android app.
- Collaborated with the product team to develop the iOS app from scratch.
- Built an app that displays floor plans of projects' buildings, enables users to take pictures in different locations across the plans (integrating with a 3rd party camera), and uploads the pictures to S3. Utilized SVGs to enhance floor plan usage.
- Developed a service using the Serverless framework and AWS to manage user settings for the apps.
- Implemented multiple front-end improvements using Vue.

Personal Projects

- 2.5 years of android application development and maintenance that manages the users' phone calls and improves the ease of communication between the user and the caller. Use Serverless and AWS as the backend.
- Created a dashboard to track activity within the aforementioned app.
- Built several other mobile and web applications for personal use over four years.
- Sole developer of a React Native app for managing chess players and chess events in chess clubs. Utilized AWS services, Node.js, and the Serverless Framework.

Fullstack Developer

Dynamics

2022-

- Part of a full-stack team responsible for building a high-scale and reliable web app.
- Architecting solutions and taking ownership of features end-to-end.