

Orel Zilberman

Software Engineer

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About me

I love programming and learning. Looking to grow my knowledge, develop as much as possible and bring forth my best capabilities to the job.

Characteristics

- Adaptable
- Team player
- Agile
- Critical Thinking
- Interpersonal communication skills

Programming languages / Frameworks

- Kotlin
- Swift, SwiftUI
- JS/TS
- HTML, CSS
- Serverless
- React, Next
- Node, Express

Server/Cloud

- AWS
- Firebase
- SQL
- NoSQL
- 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

- Took part in the development of a Todo application for creation and share of missions and boards across departments.
- Developed a Help Desk system to make problem solving easier with less bureaucracy overhead.
- Developed a Dashboard for the Help Desk system, to track activities and workloads during the day.

Mobile Developer

Constru

2021-2022

- Took part in development and maintenance of the company's Android app and developed from scratch with the product team the iOS app. The app displays floor plans of projects' buildings, allows the user to take pictures in different locations across the plans (by communication with a 3rd party camera) and upload those pictures to S3. The app takes advantage of SVGs to display and manipulate floor plans to ease the use.
- Wrote a service for the apps to manage the user's settings, using Serverless framework and AWS.

Personal Progress

- Android application development which manages the users' phone calls and improves the ease of communication between the user and the caller. Use Serverless and AWS as the backend.
- Dashboard to track activity in the previously mentioned app.
- Several other applications and web applications for personal use.
- Machine Learning Course (43hrs)
- Cyber Security Part 1 (13hrs)

