

# Matan Rahav

## Fullstack Developer

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### Summary

Always looking for new and simpler solutions to bigger and more challenging problems.

Fluent in English and Hebrew.

Performs well under pressure.

A team player, but not hesitant to take initiative.

Experienced in both startup and Enterprise

### Skills

- |   |   |
|---|---|
| • Javascript (es5 / 6+ )                                | • HTML / CSS  |
| • Nodejs + express + Nginx                              | • Typescript  |
| • MongoDB   | • javascript tooling: Webpack, Parcel, Babel, Gulp      |
| • React + Redux / Angular 1 , 2+                        | • RabbitMQ  |
| • Ionic framework                                       | • Basic knowledge in: Docker, Kubernetes, C#, .Net, SQL |
| • AWS - (ec2 / lambda / api gateway / elb / cloudwatch) | • Git / TFS   |
| • Load testing with Apache AB / Autocannon              |   |

### Experience

DXC technology | Frontend developer | 10/18 – present

- Working as a Frontend developer on the Israeli Rail project.
- Implementing (and occasionally designing) the UI using Angular 2+ according to specifications from the client.
- Supplying the infrastructure and services to be used by the entire team. Resulting in higher code reusability, and overall cleaner code.
- Working on a mobile app using Ionic.

Givo mobile | Fullstack developer | 7/17 – 9/18

- Worked as a Fullstack developer, and was involved in many aspects of the startup, working closely with the CEO, product manager and designer .
- Oversaw the application lifecycle: design , code, deployment, logging and monitoring.

- Scaling and load testing. A maximum load of 7000+ requests per minute was achieved using horizontal scaling and in-memory caching.
- Developed a coupons and discounts solution that integrated with Shopify's API.
- Helped design the company's core algorithms and business logic.
- Built and maintained the API and microservices in Nodejs and MongoDB. Microservice communication was accomplished using RabbitMQ. some microservices had scheduled cron jobs.
- Integrated with popular API's (google, facebook, shopify, stripe, clouinary etc).
- Built the company's dashboard using React + Redux.
- Built the company's chat addon for Shopify using React from mockups and wireframes.

Independent work Abroad and in Israel | Musical director / guitar player | 2010 - 2016

- Conducting, managing and playing in lounge bands, show band and party bands with leading international cruise lines (Carnival, HAL)
- Teaching music, guitar, ensemble in conservatories and privately
- performing and recording with local musicians in israel

## Education

Hyperactive 8/16 – 6/17

Got accepted into the 'Talipot' program at Hyperactive under the guidance of Tal Shachor, specializing in fullstack development .

The program covers the basics of programming, OOP in depth, solo and team projects, and more.

The tuition for the program is free, and when graduating, the graduates work for the company or its clients.

Rimon school of music 2007-2010

jazz performance program