Matan **Peretz**

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Summary

Software Engineer with 2 years of experience in developing high-quality solutions across diverse industries. Proficient in NodeJS, ReactJS, and AWS services, with a focus on backend development. Passionate about software architecture and dedicated to continuous growth in the field. Demonstrated success in managing projects and consistently delivering exceptional results tailored to client requirements.

Skills

- Languages & Frameworks:: NodeJS (with and without NestJS), TypeScript, ReactJS (with and without NextJS)

- Databases: MongoDB, MySQL, MSSQL, PostgreSQL

- AWS Services: EC2, ECR, ECS, Elastic Beanstalk, Amplify, Lambda, RDS, SES, EventBridge, ELB

Work Experience

Cambium Applicable Innovation

SOFTWARE ENGINEER   *Jan. 2021 - Present*

- Worked on a variety of projects for different companies, building software solutions tailored to their needs:
- Refactored the architecture, server, and dashboard for a healthcare startup, improving scalability and performance.
- Designed and developed a server-side data hub for a large health insurance organization, enabling secure data access for researchers.
- Developed the backend and a CMS for a health gamification app using NestJS, TypeORM, and MySQL, and deployed a cloud-based production environment using Docker and AWS services.
- Maintained and developed projects from scratch for RGE (Sport5, KidsTV, Knes-set), which are used by thousands of users.
- Developed a NodeJS serverless environment for an experimental HOV app for Ayalon Highways and deployed cloud-based production and QA environments using AWS services.

Education

The Open University   *Israel*

B.S. IN COMPUTER SCIENCE   *2016 - 2020*

Extracurricular Activity

JDC Israel, Ashalim, Mifalot Education and Society, Tsafona-Daroma   *Dimona, Israel*

VOLUNTEER WORK   *2014 - Present*

- Various projects with at-risk youth mainly revolve around music or computers.