Matan **Peretz**

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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
FULL STACK WEB DEVELOPMENT TEAM LEADER   *Jun. 2023 - Present*

- Led and mentored a diverse team of software engineers, facilitating communication to translate stakeholder needs into technical solutions.
- Managed multiple software projects, defining scopes and coordinating with cross-functional teams to ensure successful delivery.
- Steered architectural improvements, embraced cutting-edge technologies, and maintained high quality standards for superior software delivery.
- Collaborated with senior management to align software initiatives with company goals, evaluated risks, and iteratively refined solutions based on user feedback.

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.