Tal Israeli, Full-stack Developer

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Experienced self-taught full-stack developer. Skilled in developing high-performance applications, performing technical evaluations, designing solutions for business needs, and collaborating with a team.

Practical Experience

2023 - Present: Maintainer, Full-stack Developer, "Maakaf", Israeli Open-Source Community

- Maintains two projects: an open economy guide for israeli citizen, developed in Preact; and a social platform for unpopular opinions, developed in Angular, serverless Azure Functions and MongoDB.
- Collaborates as full-stack developer with the community members in various open-source projects.
- Helps, gives feedback, and shares my knowledge with the community members in software development, software architect, and open-source project maintenance.

2022 - Present: Full-stack Developer, "Someone to Argue With", Online Chat Website

- Developed and implemented a cloud-based social platform that connects strangers into a text or video conversation, using React as frontend, and ASP.NET, SignalR, and EF Core for REST API on the backend.
- Manages a large SQL Server database, ensuring performance is compatible with large traffic.
- Proactively identifies and addresses bugs and high-priority changes, optimizing code quality by regularly cleaning code, improving performance, monitoring and fixing errors.
- The website handles well thousands of monthly users, with hundreds of concurrent users.

2017 - 2020:

- Created text-based webpage search engine ("Google" replica) with ASP.NET and SQL Server.
- Collaborated with game development teams, participated in international game jam events, using Unity game engine.

Education

2018 – 2020: "Computer Science – Academia and Industry", Weizmann Institute of Science. (Grade: 100)

2017 – 2020: Bagrut Degree, Computer Science, Brenner High-school. (Grade: 100)

Military Service, Volunteering

2020 - 2023: Combat Intelligence Collection Solider, IDF

• Gained valuable experience in teamwork, leadership, communication, and time management.

2018 – 2019: Travel Guide and Administration Assistant, "Green Horizons", JNF – KKL

Programming Languages, Skills

- Frontend technologies: React, Redux Toolkit, Preact, Angular, HTML, CSS, SASS, JavaScript, TypeScript.
- Backend technologies: ASP.NET Core / C#, SignalR, Entity Framework Core, Node.js, Azure Functions.
- Databases: Microsoft SQL Server, MongoDB.
- <u>Cloud platforms, CI/CD:</u> Azure, Amazon Web Services (AWS), GitHub Actions.
- Excellent analytical and problem-solving skills, with technical evaluations & solution design experience.
- Strong communication and collaboration skills, with a proactive and results-driven mindset.

Languages: Hebrew (native), English (fluent).