Tal Israeli, Full-stack Developer

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Experienced self-taught **.NET Core** and **React** full-stack developer. Skilled in developing high-performance applications, performing technical evaluations, and designing solutions for business needs.

Practical Experience

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

- Maintains two projects: one developed in Preact; and one developed in Angular, serverless Azure Functions and MongoDB.
- Collaborates as an experienced full-stack developer in various community open-source projects.
- Shares knowledge in software development, software architect, and open-source project maintenance

<u>2022 – Present: Founder, Full-stack Developer, "Someone to Argue With", Online Chat Platform</u>

- "Someone to Argue With" handles <u>26,000+ daily users</u>, with <u>4,000+ concurrent users</u>.
- The platform was spotlighted in many newspapers such as <u>ABC News</u>, <u>Mako</u>, <u>TheMarker</u>, <u>Kipa News</u>.
- Founded, developed and implemented an Azure cloud-based social platform that connects strangers
 into a real-time text or video conversation. Available in both the <u>browser</u> and <u>Google Play</u>.
- Developed in React, Redux Toolkit; ASP.NET Core, SignalR, and Entity Framework Core for REST API.
- Used a machine learning model on client video stream to ensure there's no violation of policy.
- Manages SQL Server database with **700,000+ entries**, ensuring performance is high traffic compatible.
- Proactively identifies and addresses bugs and high-priority changes, optimizing code quality by regularly cleaning code, improving performance, monitoring and fixing errors.

<u>2017 – 2020:</u>

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

Education

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

2017 – 2020: Bagrut Certificate, 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.
- <u>Databases:</u> 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.

<u>Languages:</u> Hebrew (native), English (fluent).