Tal Israeli, Full-stack Developer

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Experienced self-taught full-stack developer with a passion for architecture, clean code, and cloud computing. Skilled in developing high-performance applications, performing technical evaluations, and designing solutions for business needs. Proficient in C# / .NET Core and React.

Practical Experience

2022 – Present: Full-stack developer, "Someone to Argue With"

- Developed and implemented a cloud-based system that connects strangers into a conversation, using React, Redux Toolkit, and SASS modules for the front-end, and ASP.NET, SignalR, and Entity Framework Core for the REST API on the backend.
- Manages a large and complex SQL Server database with over 60,000 users and 180,000 conversation records, ensuring proper maintenance and daily backups.
- Proactively identifies and addresses bugs and high-priority changes, optimizing code quality by regularly cleaning code, improving performance, and monitoring and fixing errors using C# and TypeScript in Visual Studio / VS Code.
- Collaborates with cross-functional teams and stakeholders, providing technical guidance and communicating technical information clearly and effectively.
- Improved website loading time by 50% by optimizing code and reducing HTTP requests.

2017 – 2020:

- Created text-based web search engine with ASP.NET and SQL Server.
- Collaborated with game development teams, participated in international game jam events.
- Developed video games in Unity game engine with C#.

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, and communication.

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

Programming Languages, Skills

- Proficient in C# / .NET Core, React, SignalR, Entity Framework Core, SQL, HTML, CSS / SASS, and JavaScript / TypeScript.
- Familiarity with cloud computing platforms such as AWS and Azure, and development tools like Visual Studio, VS Code, and Git.
- Excellent analytical and problem-solving skills, with experience in technical evaluations and solution design.
- Strong communication and collaboration skills, with a proactive and results-driven mindset.

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