



INFO

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Skills

- Rapid learning
- Creativity
- Problem-solving
- Innovative
- Self-learner

Technologies

Frontend:

- React
- Next.js

Backend:

- Node
- .NET
- RESTful APIs
- DBMS

Languages:

- C#
- TypeScript
- Python

Tools:

- Git
- Linux
- CI/CD
- Docker

Yair Sadan

Backend Developer | Software Engineer

Backend-focused software engineer with hands-on experience in designing and building scalable APIs. Currently pursuing a B.Sc. in Computer Science at the Open University while maintaining a full-time development role.

Experience

Backend developer – Oversight 2024 – Present

- Developed and maintained backend services.
- Designed and optimized RESTful APIs for seamless communication between systems.
- Collaborated with frontend developers to deliver full-stack solutions.

Software Developer - Side Projects

- IsraBot | TypeScript, React, OpenAI API
- Tasks Manager | C#, .NET, TypeScript, React, Azure, PostgreSQL
- Portfolio | TypeScript, React, Framer Motion
- Open-Source Contributions (Openai-dotnet, Raycast)

Education

B.Sc. in Computer Science – Open University 2025

- Studying while working full-time, developing strong time management and discipline.

Psychometric Exam: Score 752 (Quantitative 756)

Mamram course | Certificate 2024

- Completed 80-hour program focused on team-based development and cloud services.

Sela Technical College | Certificate (796 Hours) 2022 - 2023

- Specialized in the .NET environment, MSSQL, Angular, React, Azure.
- Achieved top marks with an average score of 94, actively engaged in coursework, projects, and assignments.

Military Service - IDF

Combat Officer 2020 – 2022

- Led two platoons (50 soldiers total). Made critical decisions under pressure.

Haruv Special Unit 2019 – 2020

- Served as combat soldier. Showing adaptability and resilience.
- Honed leadership abilities by mission planning and training of new recruits.