Idan Hur
Backend Engineer

Idan12060@gmail.com | 050-309-5593 | **in** | ⚫ | https://www.idan-hur.com/

About

A Fullstack (mostly Backend) Engineer with a solid foundation as a Fullstack developer, Armed with a B.S. in Software Engineering, and insights from the "Smart Up" **Honor program**.

Proficient in **C#**, **ASP.NET**, **.NET Core**, JavaScript and web technologies React, NextJs, Tailwind and Bootstrap. To see it in action, visit my website.

Experience

Fullstack Developer – HtVet 01/2023 – 06/2023

- Developed an app integrating UVC cameras and microcontroller controls, optimized for Arch Linux; created API endpoints, Developed CV2 scripts for processing camera feeds and real-time WebRTC communication with the frontend using Python, ensuring that data is transmitted quickly and reliably.

- Automated software package management, managed projects with Monday.com, documented in Confluence, and supervised code via GitLab.

Projects

Connect Four Game: (link)

- Designed a Connect Four game using **ASP.NET** in C# with a **.NET Core** WPF client, delivering advanced server management, containerized deployment via **Docker**, and orchestration with **Kubernetes**.

- Boosted server-side player management with Razor pages, achieved robust database functionality with **Entity Framework & SQL Server**, and ensured secure gameplay with JWT and **Web API** integrations.

Car Auction Site: (link)

- Built a scalable Car Auction Site utilizing **.NET Core** and **microservices**, incorporating PostgreSQL, MongoDB, **Entity Framework**, SignalR and **RabbitMQ**, with advanced features like SSO via IdentityServer and **OAuth 2.0**.

- Streamlined deployment and service management with **Docker**. Implemented a reverse proxy using **YARP** within the Gateway service to consolidate **API** endpoints, thereby offering users a unified and secure interaction model.

Skills

- C# (**ASP.NET**, **.NET Core**)
- Apache Kafka, RabbitMQ
- **Microservices**, OOP
- **Docker**, **Kubernetes**
- JavaScript (React, NextJs)
- Bootstrap, Tailwind
- Python, Java, Bash
- SQL (MySQL, PostgreSQL, MongoDB)
- **Git** (GitHub, GitLab, BitBucket)
- Linux

Education

Afeka Tel Aviv Academic College of Engineering   2019 – 2023

B.Sc. in Software Engineering, specialization in Machine Learning and AI.

- Participant in the "Smart Up" program for **Honor** students.
- GPA: 89

Languages

Hebrew – Native, English – Fluent

Interests

Baking, Cooking, Cars, Surfing

Please visit my website!