


Michael Pesin | Fullstack Developer

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An experienced software developer passionate about system design and architecture and writing clean, testable, maintainable code.

 [LinkedIn](#)

Work Experience

Backend Developer

at Aristocrat Interactive | 2025 – Current

- Refactoring a monolith to a microservices architecture.
- Implementing Open API with ASP.Net.
- Working on the PAM (Player Account Management) system.

Backend Developer and Scrum Master

at One Million Hands (NPO) | 2023 – 2024

Developed backend services, and provided DevOps support, creating infrastructure for a web application hosted on AWS with Cloudflare as the DNS server, with CI/CD processes from Github.

- Writing an **Express Node.js** service in **TypeScript** with complex **SQL** queries.
- Designing and maintaining **PostgreSQL** database in AWS RDS.
- Managing **Docker** services with AWS ECS and EC2 instances, including setting up auto-scaling and load balancing.
- Managing the Scrum planning of the web application development team, following up on progress, code reviews of backend services, and supporting junior developers.

Software Developer

at Redefine Meat Ltd | 2021 – 2023

Collaborated with experts to improve the 3D food printing process, enabling the integration of new features in days instead of weeks. Refactored the code into a modular architecture, reducing complexity and making the timeline for adding new features linear rather than exponential.

- Implementing a RESTful API with **ASP.Net**, allowing multiple UI platforms and IoT (Internet of Things) services.
- Writing unit tests, managing QA testing for new versions, and applying SOLID principles.
- Working with **MySQL** Database, designing telemetry tables.

- **CI/CD** pipeline in **Azure DevOps** services to run build, tests, and create an artifact that can be delivered to users.
- Designing and implementing UI in **WPF**.

Mobile and .Net Developer

at PulseNmore Ltd | 2018 – 2021

Developed POC applications for an ultrasound device that promoted a deal with a major HMO company in Israel and passed EU regulations.

- Android native mobile development in **Java** and **Kotlin**, with Android Studio.
- Development with Xamarin – a cross-mobile platform development in **C#**.
- Working with **Azure cloud services**: App Center and Analysis service for logging app behavior and insights, Azure Websites service for REST API.
- Agile methodology and version management (Git) with **Azure DevOps**.
- Desktop application in the **.Net Framework** with **C#** and **WPF** using the MVVM design pattern.

Skills

Docker, C#, Java, TypeScript, JavaScript, Python, Node.js (Express), SQL language, AWS, .Net, React Native, Android SDK, MySQL, PostgreSQL, MongoDB.

Education

Ben-Gurion University | 2013 – 2018 – Studied for a Computer Science and Politics & Government BSc.

Languages

English – Fluent
Hebrew – Native Speaker
Russian - Fluent

Army Service

Chief of Navigation & Controls, The Submarine Flotilla, Israeli Navy | 2006 – 2011