Zafrir Dotan
Senior Full Stack & MLOps Developer

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Professional Summary

Senior Full Stack Developer with 9 years of frontend experience (Angular, React) and 4 years of backend development (Node.js, Java, .NET, Python). Experienced with Docker and various databases (PostgreSQL, MongoDB). Graduate of an MLOps course, passionate about building scalable, end-to-end, AI-driven applications.

Technical Skills

Frontend: Angular, React , JS/HTML5/CSS , Mobx , Next.js

Backend: Node.js, Express.js, Spring Boot , Nest.js, .Net, Python Fastapi.

Databases: MongoDB, PostgreSQL

Cloud & DevOps: Docker, Kafka, AWS, Git, Jira

Professional Experience

Fullstack Developer | Priority-Mashov via MisterBit | 2025
Contributed to building a school timetable management system for the Israeli Ministry of Education. Integrated real-time notifications using SignalR to inform users about ongoing changes in the timetable in real time.
Technologies: Angular 19, .NET, SignalR

IDF Reserve Duty | 2023 - 2024
Extended military reserve service as part of the war.

Fullstack Developer | Solidus Labs | 2021 - 2023
Contributed to a high-performance crypto trade surveillance platform as part of an Agile team. Led the development of key features including authentication, advanced market surveillance, advanced search functionality and more. Integrated complex third-party tools like ChartIQ for real-time data visualization and Zendesk for streamlined support workflows.
Technologies**:** Angular 16, Spring Boot

Fullstack Developer | Honeywell | 2019 - 2021
Contributed to the development of a cybersecurity platform as part of a cross-functional Scrum team. Acted as both Scrum Master and frontend lead, ensuring timely delivery while maintaining high UI/UX standards. Specialized in building responsive, scalable interfaces and integrating backend services.
Tech stack: React, MobX, Express

Frontend Developer | Cal | 2018
Contributed to the development and maintenance of CAL's core client management system.
Technologies: Angular

Frontend Developer | Taptica via MisterBit | 2017
Contributed to the development of a web-based management tool for social advertising campaigns.
Technologies: Angular

Fullstack Developer | Recomundo | 2016 - 2017
Co-founded a social recommendation platform focused on group-based decision-making. Took part in product design and full stack development, working on both the user interface and backend logic.
Tech stack: Angular, node.js, MongoDB

Projects

Fullstack Developer – DataOps Assistant | 2025 -
Built an AI-driven DataOps orchestration platform capable of generating, validating, and deploying ETL pipelines from natural-language specifications. Designed advanced prompt engineering workflows for OpenAI APIs to generate, test, and iterate Python pipelines with built-in security guardrails and LLM validation. Integrated Airflow for orchestration, MinIO for artifact storage, PostgreSQL for metadata, and Elasticsearch–Kibana for observability.
Technologies: FastAPI, Airflow, PostgreSQL, MinIO, Docker, Elasticsearch, Kibana, OpenAI API, Prompt Engineering
https://github.com/zafrirdotan/Dataops-Assistant

Independent Developer – AI Applications | 2023
Designed and prototyped an AI-powered shopping assistant using OpenAI APIs and Retrieval-Augmented Generation (RAG) pipelines.
Technologies: Angular 16, Nest.js, MongoDB, AWS, OpenAI Api
http://github.com/zafrirdotan/AI-App

FrontEnd Lead Developer | Dubio (Hacking the Fake News Hackathon) | 2021
Led frontend development of a misinformation detection platform as part of an international team.
Technologies: React.js

FrontEnd Developer | Israel Corona Map | 2020
Co-Founded Israel Corona Map. A real-time COVID-19 tracking map.
Technologies: vanilla JS, HTML, CSS.

Education

Naya College | 2025 | Machine Learning Operations

Technion | 2018 – 2019 | TSCD - Software Development & Engineering

Coding Academy | 2016 | Full-Stack Web Bootcamp

Ben-Gurion University | 2014 | B.A in Economics and Middle Eastern Studies

Languages

Hebrew – Native | English – Excellent