

Omri Ashkenazi

Full-Stack & AI Engineer



Experience



Full-Stack Engineer @ Zoom REI

2024 - Present

- > Developing and integrating custom **AI Agents** and **automation pipelines** for internal company workflows, using LLMs to optimize business efficiency and reduce manual tasks.
- > Built and deployed a production-ready **Next.js web application** serving ~3000+ unique daily users, containerized with Docker and deployed using modern orchestration and CI/CD best practices.
- > Consolidated 10+ legacy sites into a unified platform, achieving **99.9% uptime** and **improving page load speeds by 35%** through infrastructure optimization and monitoring.
- > Developed **100+ custom dynamic modules and plugins (PHP/JavaScript)**, enabling content teams to independently manage site updates and reducing developer dependency for routine tasks.



Freelance Web Developer

2022 - 2024

- > Delivered custom full-stack solutions (**React, Next.js, Node.js**) for diverse clients, handling the full lifecycle from architecture to deployment.
- > Specialized in **performance optimization, SEO**, and scalable **database design** for data-driven applications.



Contributor @ Amplification

2022 - 2023

- > Contributed actively to the **open-source** frontend codebase (**React.js, TypeScript**), collaborating with the core team to implement user-facing features and improve code reliability.

Skills / Tech

Full-Stack AI/ML

React.js	AI Agents
Next.js	RAG Systems
Tailwind	PyTorch
Zustand	LangChain
Node.js	LangGraph
Nest.js	
GraphQL	
REST APIs	DevOps
PostgreSQL	Docker
MongoDB	Docker Swarm
Redis	CI/CD
Prisma	Linux
	Nginx
	Cloudflare

Languages

JavaScript	Tooling
TypeScript	Git
Python	Jest
PHP	Playwright

Summary

Full-Stack & AI Engineer bridging production-grade web development with emerging AI/ML capabilities. Experienced in building scalable Next.js applications and architecting sophisticated AI pipelines (RAG, Agents). Proven capability in deploying containerized solutions and integrating Deep Learning models into user-facing products. Focused on delivering reliable, high-performance software.

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