

# Anatoly Tarnavsky

Senior Full Stack Developer

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## ◦ Profiles ◦

👤 anatoly314

linkedin anatoly

## ◦ Skills ◦

JavaScript

TypeScript

GO

Kubernetes

MCP servers

Java & JavaEE

Node.js

React

Vue

AngularJS

HTML & CSS

AWS

Docker

MongoDB

PostgreSQL

SQL

Git

Chrome Extension

Telegram Bots

## ◦ Languages ◦

English

Hebrew

Russian

## ☰ Summary

Senior Software Engineer with 10+ years developing complex, scalable web applications for enterprise environments. Proven expertise in Node.js, React, Vue, Kubernetes, and modern DevOps practices including Kubernetes and Docker with recent focus on AI/ML infrastructure and observability solutions.

## ☰ Experience

### Intel

Senior Backend Developer

**Juny 2023 - August 2025**

- Developed MaaS (Model as a Service) platform using Go and Kubernetes, providing OpenAI-compatible API for running open-source LLM models
- Optimized machine learning workloads for Intel Gaudi hardware accelerators
- Built comprehensive observability solutions using Prometheus and OpenTelemetry (OTEL) for monitoring distributed systems
- Created and maintained Helm charts for automated deployment and configuration management
- Implemented gRPC services for high-performance communication between microservices
- Debugged and troubleshooted complex issues in remote Kubernetes clusters
- Contributed to cloud infrastructure supporting AI/ML workloads at enterprise scale

🔗 <https://www.intel.com>

### OurCrowd

Senior Full Stack Developer

**February 2021 — April 2023**

- Built responsive web applications from scratch using React, Node.js, and modern JavaScript
- Developed AWS Lambda functions to power key platform features
- Led the adoption of Storybook, improving UI component management across the development team
- Integrated multiple third-party services including Salesforce, AWS, and Google Analytics
- Worked in fast-paced Agile environment using Jira, Git, and CI/CD pipelines

🔗 <https://www.ourcrowd.com/>

### Stratyfy

Senior Frontend Developer

**September 2018 — February 2021**

- Built complex data visualization interface using Vue.js 2 for data scientists and analysts
- Developed user-friendly tools for building data models and running simulations
- Created secure microservices for user authentication and system logging
- Collaborated directly with data science team to translate complex requirements into working software

🔗 <https://stratyfy.com/>

### Wisesec

FullStack Developer

**July 2017 — August 2018**

- Developed payment processing system connecting mobile devices, payment gateways, and service providers
- Built microservices architecture using Node.js, Angular.js, and Docker
- Designed complex MongoDB queries using aggregation framework to detect data anomalies
- Worked closely with hardware and mobile development teams in cross-functional environment

### IBM

Software Developer

**July 2013 - July 2017**

- Developed diverse applications from desktop monitoring agents to fleet management systems
- **Key Achievement:** Created IBM Global Scheduler, an internal tool adopted by 5,000+ employees worldwide
- Worked with multiple technologies including JavaEE, C#, Node.js, JSF, and Angular.js
- Built tools for IT monitoring, data collection, and enterprise resource management

🔗 <https://research.ibm.com/labs/israel>

## ◁ Personal Projects

### MCP Server Starter

Production-ready MCP server template with enterprise features

- Built with TypeScript featuring HTTP/SSE and stdio transports for flexible integration
- Implements OAuth 2.0 authentication with Dynamic Client Registration (Clerk integration)
- Configured security layers including IP filtering, email whitelisting, and rate limiting
- Deployed with Docker containers and structured logging for production environments
- Developed modular architecture with extensible primitives for tools, resources, and prompts
- Gained experience with MCP specification, server implementation patterns, and Claude Desktop integration

🔗 <https://github.com/anatoly314/mcp-server-starter>

### Homelab Kubernetes Cluster

Self-Hosted Infrastructure

- Built production-ready K3S cluster from scratch for learning and experimentation
- Implemented GitOps workflow using ArgoCD connected to GitHub repository for automated deployments
- Configured continuous deployment pipeline where code commits automatically trigger cluster updates
- Deployed and managed Harbor registry and Jenkins for container management and automation
- Developed personal website hosted within the cluster and accessible globally via Cloudflare Tunnel
- Gained hands-on experience with infrastructure-as-code, service mesh, and container orchestration

🔗 <https://anatoly.dev/projects/homelab/>

## 🎓 Education

### Open University of Israel

B.Sc in Computer Science

unfinished

## ✉ References

### References available upon request