

MEDY GRIBKOV

Software Developer | AI & LLM Integration | medygribkov.vercel.app

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SUMMARY

Self-taught software developer with hands-on experience in AI/LLM integration, automation, and full-stack web development. Built and shipped lead generation pipelines processing 300+ records daily, LLM-powered classification workflows using OpenAI and Anthropic APIs, custom CRM platforms serving 1,000+ users, and e-commerce systems managing 5,000+ products. Background in QA automation with Python and Selenium. Native speaker of four languages with experience managing teams and operations since age 18. Active in hackathons and game jams.

EXPERIENCE

Lead Software Developer | SporeSec & Independent Clients

2024 – Present

- Built a lead scraping and data enrichment system that collects and processes 300+ qualified leads per day from multiple web sources, outputting structured data for sales teams.
- Designed LLM-powered classification workflows using OpenAI and Anthropic APIs with function calling, automating data categorization that previously required manual review.
- Architected multi-step pipelines connecting CRM systems, email platforms, and databases using n8n to streamline client operations across 4 active accounts.
- Built a Vue.js recruitment management app for a staffing company, enabling approximately 100 field agents to manage candidate workflows with real-time data syncing.
- Developed 2 custom CRM systems in TypeScript and React for small businesses (up to 1,000 client records each), replacing manual spreadsheet tracking entirely.
- Delivered 10+ client projects including internal dashboards, workflow automations, and API integrations across industries ranging from HR to retail.

Software Developer | A.A.G Force

2023 – 2024

- Managed an e-commerce website with 5,000+ products integrated with Priority ERP, handling catalog updates, billing, and inventory workflows.
- Led the full ERP setup and configuration from scratch, connecting the web storefront to Priority for automated order and inventory management.
- Improved site performance and SEO, contributing to measurable organic traffic growth; processed approximately 250 orders in the first 3 months of operation.

Manual QA & Automation Engineer | TankU

2022 – 2023

- Wrote and executed manual test cases for new features and regression cycles as part of an Agile development team.
- Built Python and Selenium automation scripts to accelerate regression testing and reduce repetitive manual work.
- Maintained structured test documentation (STP, STD) and collaborated with developers on bug triage and resolution.

ADDITIONAL EXPERIENCE

General Manager | Reva Bar (largest bar in Haifa)

2018 – 2019

Promoted from waiter to general manager. Handled hiring/firing, menu creation, daily logistics, and full venue operations.

Sea Scouts | Member & Leader (5 years), Economy Lead for Summer Camp

Active from age 14 through Shnat Sherut. Led camp financial planning and logistics (4 months prep, 2 weeks operation).

PROJECTS & COMPETITIONS

Personal Portfolio Website | medygribkov.vercel.app

Designed and developed a personal developer portfolio showcasing projects, technical skills, and experience. Built with modern web technologies and deployed on Vercel.

Quack Frenzy | 2D Boss Battle Game | [Quack Frenzy](#)

Global Game Jam 2026, Tiltan

Built in 48 hours with a team of 6. Implemented a state machine boss AI with mask-based attack patterns. Rated 4.5/5 on itch.io.

Eco Logic | [Environmental Impact Web App](#)

Rhonda Levy Hackathon, Tiltan

AI-powered web application exploring invisible environmental impact. Built and deployed on Vercel.

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, SQL, HTML/CSS

Backend: REST APIs, FastAPI, PostgreSQL, Supabase, Web Scraping, Docker, Kubernetes, AWS

Frontend: React, Vue.js, WordPress, Tailwind CSS

AI & Automation: OpenAI API, Anthropic API, RAG Pipelines, LLM Agents, n8n, VertexAI

Tools: Git, Linux, Selenium, Jira, Postman, Vercel, Google Apps Script

EDUCATION

Computer Science Coursework | The Open University of Israel

2020 – 2022

28 credits, mathematics and computer science focus.

INTERESTS

Chess • Language Exchange • Coding Side Projects • Sailing