

Allan Perez Feldman

AI & AGENTIC SYSTEMS ENGINEER

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SUMMARY

Full-stack engineer who designs and ships production agentic AI systems end-to-end — LangGraph and LangChain orchestration, the Claude API, MCP tooling, and RAG in Python. Two years at Bylith building and debugging cross-stack features across Vue/Nuxt, Node.js, and PostgreSQL/MongoDB/BigQuery. Silver medalist in NVIDIA's Kaggle Nemotron reasoning competition.

SKILLS

Agentic & LLM	LangGraph, LangChain, Claude API, MCP, RAG, agent orchestration, Python
Machine Learning	LoRA fine-tuning, vLLM, TensorFlow/Keras, Pandas
Web	TypeScript, Vue, Nuxt, Node.js, Tailwind, Playwright
Data & Infra	PostgreSQL, MongoDB, BigQuery, SQL, Redis, Docker, CI/CD

EXPERIENCE

Full Stack Developer · Bylith	2024 – Present
- Ship production full-stack features end-to-end across a Vue/Nuxt and Node.js stack via CI/CD and containerized deploys. - Trace and fix cross-stack production issues from UI symptom through backend logic to the PostgreSQL/MongoDB/BigQuery data layer. - Integrate external systems and third-party APIs from upstream docs; lock critical user flows with Playwright end-to-end tests.	

SELECTED PROJECTS

QUYSS	Nuxt · MCP · Claude · Postgres
Control plane for long-lived AI agent daemons — each with a soul, skills, live MCP tools, and searchable memory. quyss.net	
cvmake	Next.js · NestJS · Claude · Zod
AI résumé engine that turns a structured profile into a country-correct, ATS-optimized CV in seconds. cvmake.net	
Nemotron Reasoning	LoRA · Unsloth · vLLM
Silver medal in NVIDIA's Kaggle Nemotron competition — LoRA fine-tune with instinct-framed chain-of-thought.	
Agent Infrastructure Comparison	LangGraph · Nuxt · ONNX
One ReAct agent served four ways — home GPU, rented GPU, hosted API, in-browser ONNX — with live cost and latency metrics.	

EDUCATION

B.Sc. Computer Science · The Open University of Israel	2026 – Present
Full-Stack Web Development, Honors · Google & Reichman Tech School	2023
B.Sc. Computer Science & Mathematics · Technion	2019 – 2022

CERTIFICATIONS

- Agentic AI with LangChain and LangGraph — DeepLearning.AI, 2026
- TensorFlow Developer Specialization — DeepLearning.AI / Coursera, 2023
- Machine Learning in Production — DeepLearning.AI, 2023

LANGUAGES

Fluent: English · Hebrew · Portuguese · Spanish