

EXPERIENCE

AI Solutions Engineer, Kibo AI

Nov 2025 - Present
Nürnberg, DE

- Build LLM-powered production systems end-to-end: API integration, prompt engineering, error handling, deployment
- Prototype LLM integrations for clients, moving from proof-of-concept to deployed internal tools
- Benchmark new models and frameworks against real use cases, not just leaderboard scores

Python TypeScript PyTorch Anthropic API PostgreSQL Docker GCP Terraform

Freelance ML & AI Engineer

Jan 2018 - Present
Remote

- Build end-to-end ML pipelines: data cleaning, feature engineering, model training, deployment
- Work directly with clients, no middle layers, translating business problems into technical solutions
- Delivered demand forecasting for retail, document classification for legal, LLM-powered text extraction from PDFs

Python Pandas Scikit-learn TensorFlow OpenAI APIs SQL Docker

OPEN SOURCE PROJECTS

GedPi

OPEN SOURCE

Batteries-included Pi package with always-on workflow for spec clarification, bounded-slice implementation, repo-map awareness, and skill discovery.

GedCode

OPEN SOURCE

Workflow layer on OpenCode adding durable project memory, plan-before-edit guard, TDD discipline, and automatic skill discovery.

Ghost in the Web

OPEN SOURCE

Chrome/Edge side-panel AI assistant for browser automation. Scrapes, fills forms, chains across tabs, exports to markdown/PDF. Local-only storage.

EDUCATION

BSc Computer Science, First-Class Honours

2021 - 2025

Lancaster University Leipzig

Thesis: Compared Q-learning, DQN, and Dueling DQN against MCTS in a 4x4x4 Tic-Tac-Toe environment, investigating where neural function approximation outperforms classical tree search and vice versa.

SKILLS

AI & ML

LLM system design
Prompt engineering OpenAI APIs
Anthropic API TensorFlow
Scikit-learn PyTorch

Programming

Python TypeScript Rust Go
Java C Lua

Infrastructure

Docker PostgreSQL Linux Git
CI/CD

- Microsoft Certified: Azure AI Fundamentals (AI-900)
- Anthropic API Certification

LANGUAGES

German Native English C2 Romanian Fluent