# KAGAN DEMIRHINDI

## Full-Stack AI Engineer

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## SUMMARY

Full-stack AI engineer who ships end-to-end, from backend infra to frontend UX. I like building things and taking ownership of my work. I ship quickly, learn from users and iterate. I am a generalist, broader skill sets help me move fast and reduce dependencies. I care about outcomes and helping users, not just writing code.

## EXPERIENCE

### Pendo - AI Engineer

*October 2025 - Present | pendo.io*

- Contributed to building the Supervisor Agent for Pendo Agent Mode, worked across teams to integrate sub-agents
- Designed and shipped custom agentic workflows for context-aware outputs, focused on reliable agent orchestration
- Built evaluation framework for testing agent performance using LLM-as-a-Judge to analyze response quality
- Developed data pipeline that aggregates account data to provide context for users and agents

### D&Z Lab - Co-Founder (Part-time)

*September 2025 - Present | dzlab.co.uk*

- Building a B2B AI product for the wellness industry. Handling product development, customer discovery and technical architecture

### Teamwork.com - Software Engineer

*November 2021 - October 2025 (4 years) | teamwork.com*

- Worked on AI features from ideation to production, shipped AI-generated project setups that helped improve onboarding
- Built AI Forecasting using TinyTimeMixer and Prophet, self-hosted on AWS
- Full-stack development with Vue.js, Tailwind CSS and Go; used LaunchDarkly for safe deployments
- Ran data-driven experiments to optimize KPIs using Pendo, HubSpot and Hotjar

### looksounique.com - Founder

*October 2023 - November 2023 | AI-powered t-shirt design web app*

- Built a small AI product from idea to deployed app: Nuxt 3, Stable Diffusion API, Stripe, Cloudflare R2/Pages

### CardAlpha - Full Stack Developer

*September 2020 - June 2021 (10 months) | London fintech startup*

- Built microservices in Go with gRPC, deployed on Google Kubernetes Engine; React + TypeScript mobile app with Ionic

### Galaksiya - Software Developer Intern

*February 2019 - September 2020 (1 year 8 months) | Izmir, Turkey*

- Shipped multiple projects: microservices with Java/Micronaut, PostgreSQL, GraphQL; web scrapers for ML data prep

## EDUCATION

### Ege University - BSc Computer Science

*2017 - 2021 | GPA: 3.11/4.0 | Started working as a developer in second year*

## TECHNICAL SKILLS

Python, TypeScript, JavaScript, Go, Agent Development, Multi-Agent Systems, Agent Orchestration, LLM-as-a-Judge, LangChain, LangGraph, Prompt Engineering, Hugging Face, React, Vue.js, Nuxt, Tailwind CSS, Vite, Django, FastAPI, Flask, Node.js, gRPC, GraphQL, REST, Microservices, PostgreSQL, MongoDB, Redis, Elasticsearch, Pandas, Docker, Kubernetes, AWS, GCP, Cloudflare, CI/CD, Feature Flags, LaunchDarkly, MacOS, Linux, Bash, Terminal, Pendo, HubSpot, Intercom, Hotjar, Github