

Kaan Yagci

Freelance Software & Platform Engineer

AI product engineering ■ Cloud & platform delivery ■ Docker Captain

Paris, France ■ Remote, international engagements

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Profile

I help CTOs and engineering teams build products and take them through production, with 10+ years of experience. My work connects software engineering with cloud infrastructure, security and reliable delivery, including AI agent infrastructure and sensitive-data environments. I work directly with the team, from architecture and implementation to operations and handover.

Core expertise

Product engineering: Go, TypeScript, Python and Java; backend systems and AI product integration.

Platform delivery: Docker, Kubernetes, Terraform and GitHub Actions; AWS, GCP, Azure and Scaleway.

Production systems: Workload isolation, access controls, DAST, observability and on-call operations.

Consulting & engineering experience

Makepad

Sep 2019–Present

Co-founder & Independent Consultant

- Hands-on software and platform consulting across architecture, implementation, security, performance and production handover. Selected engagements and ventures follow.

Satelia

Jul 2025–Jul 2026

Platform, DevOps & Security Engineering

- Migrated delivery from GitLab to GitHub Actions and introduced Terraform for infrastructure management.
- Hardened containers and workloads, improving Docker Scout grades from F to A/B; implemented DAST and owned production releases and on-call operations.
- Evaluated sovereign cloud candidates through proofs of concept and worked on infrastructure for AI agents.

Vestiaire

May 2024–Jul 2025

Co-founder & Platform Engineering

- Designed the platform architecture and implemented data anonymisation workflows.

AlterID

Nov 2022–Nov 2024

Software Engineering

- Developed Go services for sensitive-data workloads, using concurrency, Neo4j and PostgreSQL.

Owkin

Aug 2023–Feb 2024

Software & Platform Engineering

- Worked on Go-based Substra infrastructure and migrated Kubernetes workloads from Pod Security Policy to Pod Security Admission Restricted.
- Implemented a controlled proxy for Jupyter network access in Abstra research workflows.

Earlier experience

Disy

Feb 2022–Jul 2023

Software Engineering

- Developed geospatial software with Java, Spring Boot and Web Components; co-built an internal code-review platform with Java and Vue.js.

Heywear

Feb 2020–Dec 2021

Principal Software & DevOps Engineer | Remote, US team

- Led engineering across backend, mobile, web and production infrastructure as the team grew to eight.
- Built clinic applications with Flutter and integrated Stripe Terminal; operated infrastructure on AWS and MedStack.
- Introduced end-to-end tests with macOS QA infrastructure on EC2, reducing a full day of QA to approximately one hour.

HARMAN / Samsung Bixby

Apr 2018–Dec 2019

NLP Engineer

- Delivered French-language Bixby integrations and intent processing for the fr-FR locale.
- Developed a Nearley.js intent-preprocessing approach adopted by 11 international teams.

Yurt Disinda Okumak

Jan 2017–May 2021

Co-founder

- Built a community platform with Go and implemented video restreaming with FFmpeg.

Appero

Feb 2016–Oct 2016

Founder

- Built an SMS ordering product using Node.js, AngularJS and Twilio.

Developer contributions & recognition

Docker Captain

Since May 2025

Technical writing and practical guidance on Docker, Kubernetes and production engineering.

buildgraph | Past project: BuildKit execution analysis

Built a Go CLI for inspecting container build duration, critical paths and cache behaviour, comparing runs and checking build regressions in CI.

Remainy | Independent Codex utility

Native macOS utility showing remaining Codex usage and reset times. Published independently by Makepad; not affiliated with or endorsed by OpenAI.

Education & languages

MSc, Computer Science | Université Pierre et Marie Curie

2016–2019

MSc, Software Engineering | University of Bordeaux

2015–2016

BSc, Computer Science | Université Pierre et Marie Curie

2012–2015

Languages: English and French (bilingual); Turkish (native).