RESUME / AUGUST 2026

HANGZHOU, CHINA · PLATFORM-FOCUSED ROLES

Takam Alex Christian

Full-stack engineer → platform engineering

Full-stack engineer with 4+ years of experience owning public products and internal platforms across interfaces, APIs, content infrastructure, observability, and cloud delivery. Now turning that production depth into focused Kubernetes and platform-engineering capability.

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takam.dev ↗
GitHub ↗
LinkedIn ↗

Experience

2018 → now

MOLAR INTELLIGENCE · HANGZHOU, CHINA — Jun 2025 — Present

Full-Stack & Platform Infrastructure Engineer

- Primary engineer across several public products spanning product rewrites, localized content, research and dataset discovery, storage, and ongoing production delivery.
- Evolved Docs Hub into a Lexical publishing platform used by seven colleagues, reducing article-related engineering requests and blog-only deployments.
- Improved performance and Speed Index by approximately 40% on average across the web portfolio while raising Lighthouse SEO scores and monthly traffic.
- Introduced Prometheus, Grafana, Sentry, and Uptime Kuma; completed a zero-downtime migration from Aliyun OSS to Amazon S3; built the original release of a remote-work marketplace and an AI conference-deadline tracker.

PROFESSIONAL DEVELOPMENT · SHANGHAI & HANGZHOU, CHINA — Jan 2023 — May 2025

Academic & Mandarin immersion

- Completed a B.Eng. in Automation Engineering and intensive Mandarin study before joining Hangzhou's technology sector.

CAELIS TECH STUDIO SARL · REMOTE — Jan 2020 — Dec 2022

Full-Stack Developer

- Built modular Node.js services for horizontal cloud scaling and responsive, state-managed React applications from product requirements and Figma systems.

IPETRADE SARL · CAMEROON & CHINA — Jun 2018 — May 2019

Freelance Software Engineer

- Integrated Orange Money and MTN Mobile Money APIs with Node.js and Express in a distributed cross-border team.

PLATFORM DIRECTION

Converting product depth into platform evidence.

Structured Kubernetes program using kind locally and Amazon EKS for an entry-traffic case study: DNS → ALB → ingress → service → pod.

CKA
Target: early November 2026

CNPE
Planned: April–July 2027

Core expertise

PRODUCT
TypeScript, JavaScript, React, Next.js, Node.js, Express, NestJS, Lexical, REST APIs

PLATFORM & DELIVERY
Docker, Linux, AWS EC2 / S3 / CloudFront, CI/CD, Kubernetes labs, production migrations

RELIABILITY & DATA
Prometheus, Grafana, Sentry, Uptime Kuma, MongoDB, Redis, BullMQ

ADDITIONAL
Go, Python, Git, GitHub

Education

2020 — 2024
B.Eng. Automation Engineering
Shanghai Dianji University

2024 — 2025
Intensive Mandarin Chinese Program
China

Languages

English · Fluent
French · Fluent
Mandarin · Conversational