



Ilian ALLAF

Full-Stack Software Engineer seeking a CDI, available now and ready to join a committed team.

WORK EXPERIENCE

Founder & Full-Stack Software Engineer

Feb 2025 – Present

Soomeo

Accounting SaaS built and operated end-to-end by me and used by accounting professionals.

- Owned architecture, implementation, debugging and reliability improvements.
- Built OCR/LLM extraction pipelines with validation and structured persistence.
- Built scheduled invoice-generation, delivery and status-tracking workflows.
- Built purchase/sales invoice and expense workflows, from ingestion to payment status.
- Built quotes, invoicing and automated recurring-invoice delivery.
- Integrated third-party APIs for e-invoicing and bank accounts/transactions retrieval.
- Built the React Native mobile app for continuity across iOS and Android.

AWS/TypeScript/React/NextJs/React Native/Trpc/SQL/Turborepo/Playwright/Redis/Github Action

Founder & Full-Stack Software Engineer

Aug 2025 – Present

Photography Platform

Sports photography SaaS for race events with high-volume weekend image ingestion.

- Built the e-commerce platform, including catalogue, discounts, checkout and payments.
- Architected AWS infrastructure for bursty, weekend-heavy event workloads.
- Scaled ingestion to **30M images/year** and up to **1M uploads/weekend**.
- Served **25,000+ peak-weekend visitors** with responsive photo retrieval.
- Built async pipelines for upload, OCR, face recognition and object detection.
- Deployed containerized GPU workloads on AWS ECS and NVIDIA T4 EC2.
- Optimized time-to-publish, throughput and participant search latency.

AWS EC2, ECS, Fargate/OCR/Facial recognition/Object detection/Datadog/Redis/Github Action

Full-Stack Software Engineer

Sept 2024 – March 2026

SAP (Build Process Automation)

- Worked across teams and services in a distributed, Kafka-based architecture.
- Delivered end-to-end features across Java/Spring, TypeScript/Express and Angular services.
- Built end-to-end false-positive remediation, whitelisting and audit flows for malware detection.
- Refactored backend and frontend for a modular plugin architecture.
- Integrated SAP micro-frontends into the product via iframes and cross-app communication.
- Led internal workshops on AI-assisted development, specs, testing and code review practices.

Java/Spring Boot/Maven/Kafka/SQL/TypeScript/Angular/Express/DDD/TDD/SOLID

Full-Stack Software Engineer Intern

Feb 2024 – Aug 2024

SAP (Build Process Automation)

- Developed new interface layout to improve customer navigation experience.
- Improved frontend code quality, performance and consistency following flux architecture.
- Maintained the product by resolving reported bugs from both customers and QA testers.
- Restructured Cypress E2E tests repo around shared utilities and fixtures for maintainability.

TypeScript/Java/SQL/Cypress

Full-Stack Software Engineer Intern

March 2023 – August 2023

Cybershen

Security SaaS for SMB employee devices and MS365/Google Workspace environments.

- Built Microsoft 365 security scanner, from data model to business detection logic and UI.
- Integrated Microsoft Graph APIs to collect tenant configuration signals.
- Implemented Golang backend detection logic for risky MS365 misconfigurations.
- Exposed findings through GraphQL APIs and NextJs security views.
- Packaged services for Kubernetes-based deployment.

Golang/GraphQL/SQL/Kubernetes/Hexagonal architecture/NextJs

EDUCATION

Master of Engineering in Cybersecurity & Cloud Computing (ESILV)

2019 – 2024

La Défense, France

ABOUT MYSELF

I am an autonomous problem solver who enjoys learning new things, keeping up with modern engineering practices and practical AI usage.

I like taking ownership, communicating clearly, and collaborating with product and engineering teams.

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[Ilian-Allaf](#)

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SKILLS

- Typescript/Python
- Golang/Java/C#
- React/NextJs/Angular
- SQL/PLSQL/GraphQL
- Docker/Kubernetes
- CI CD/Github action
- AWS
- Mobile development
- Codex/Claude Code
- Scrum methodology
- Trade-off analysis
- Prioritization

LANGUAGES

- French (Native)
- English (B2+)
- TOIEC : 935/990
- German (A2)

HOBBIES

- Gym, Hiking
- Music Production