

PRODUCT-ORIENTED FULL-STACK DEVELOPER

Paris, France | aboutine.aic@gmail.com | aichabtn.com | github.com/aicha-btn | linkedin.com/in/aicha-aboutine

PROFILE

I design and build end-to-end web products, from interfaces and APIs to data and business logic. My background in finance and operations shapes a product approach focused on real-world needs, clarity and reliability.

SELECTED PROJECTS

Independently designed and built projects — functional, deployed and documented applications.

SignalDesk — Customer feedback analysis workspace

NEXT.JS 16 · RAILS 8.1 · SUPABASE · POSTGRESQL · RSPEC

Full-stack Next.js/Rails architecture for centralizing and qualifying customer feedback. Workspace-level authorization and collaboration, with business data changes and audit events committed in the same transaction and verified through targeted tests.

PulseOps — Product analytics and account health

NEXT.JS · TYPESCRIPT · DRIZZLE · POSTGRESQL · ZOD

Authenticated ingestion pipeline that validates events, neutralizes duplicates through idempotency, and powers traceable metrics and an explainable health score.

LaunchPath — Onboarding workflow orchestration

NEXT.JS 16 · REACT 19 · TYPESCRIPT · DRIZZLE · POSTGRESQL

Reusable workflows with snapshots, business-day deadlines and organization-level isolation. Critical rules are covered by 91 unit tests, 86 database integration tests and 4 browser journeys.

SKILLS

PRODUCT & FRONTEND

React · Next.js · TypeScript · product interfaces · responsive design · accessibility

BACKEND & API

Ruby on Rails · Node.js · REST APIs · validation · authentication · authorization

DATA & BUSINESS LOGIC

PostgreSQL · SQL · Drizzle · Supabase · migrations · data modeling · business logic

TESTING & DELIVERY

RSpec · Playwright · integration testing · CI · Vercel · Render

PROFESSIONAL EXPERIENCE

- 2025** **General Accountant**, SETHOR — Accounting data management, controls and reliability in a multi-site environment.
- 2025** **General Expenses Accountant**, Group OGS — Transaction processing, data verification and discrepancy monitoring in D365.
- 2025** **Accounting Assistant**, ESIEE - Université Gustave Eiffel — High-volume data processing and billing monitoring.
- 2023-2024** **Administrative and Accounting Coordinator**, H'Up Entrepreneurs — Operational coordination and process structuring.
- 2020-2023** **Administrative Operations Assistant**, FIDE FORMATION — Reporting, budget tracking, billing and administrative management.

EDUCATION & PROFESSIONAL DEVELOPMENT

- 2026** Independent full-stack product development, supported by technical mentoring on architecture, APIs, data, security, testing and deployment.
- 2024** Bachelor RGAO, CFA IGS - Paris 10e
- 2023** BTS GPME, CFA IGS - Paris 10e

LANGUAGES

English C1 · Berber C2 · Spanish B2