

# Jude Aristide Bayiha

## Full Stack & DevOps Engineer

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### PROFILE

Full Stack & DevOps Engineer with 4+ years of experience building SaaS products and reliable delivery systems from interface to infrastructure. Hands-on across React/Next.js, Nodejs/NestJS, PostgreSQL, Docker, and AWS, with a strong focus on architecture, product quality, and AI-assisted engineering. Beyond individual features, I turn recurring engineering decisions into standards, contracts, tests, tooling, and automation that help small teams ship consistently and sustainably.

### CORE SKILLS

- Product engineering:** React, Next.js, TypeScript, Nodejs, NestJS, Java/Spring Boot, REST/GraphQL, PostgreSQL, Prisma, Temporal
- Engineering systems & AI:** repository architecture, frontend/backend contracts, Codex/ChatGPT, AGENTS.md/skills, documentation, testing strategy, code review
- Design engineering:** component libraries, design systems, responsive/accessibility-focused interfaces, bilingual and white-label UI, Mantine, MUI
- Delivery & reliability:** Docker, GitHub Actions, GitLab CI/CD, CircleCI, Release Please, Playwright, pre/post-deployment validation, rollback
- Cloud & integrations:** AWS (ECS/ECR, RDS, S3, CloudFront, Route 53, ACM, CloudWatch, SES), VPS, Portainer, Caddy, Alfresco, Zitadel
- Data & security:** PostgreSQL, MySQL, MongoDB, Redis, data governance, retention/auditability, SSO, GDPR-informed practices and SOC 2 / ISO 27001 readiness

### PROFESSIONAL EXPERIENCE

- Full Stack & DevOps Engineer - MyTalents Academy Nov. 2025 - Present
  - ✱ Defined and evolved repository architecture and cross-stack engineering standards for Document AI, a multi-tenant SaaS platform spanning ingestion, AI extraction, human review, publication, and auditability.
  - ✱ Codified frontend/backend contracts, UI rules, feature documentation, and repository-specific Codex instructions/skills; turned recurring agent and developer mistakes into durable repository rules.
  - ✱ Built a layered quality strategy across unit/integration tests, Playwright E2E, CI quality gates, environment-level real-request validation, and pre/post-deployment smoke and synthetic checks.
  - ✱ Standardized the delivery lifecycle with Conventional Commits/Commitlint, small traceable commits, PR reviews/labels, GitHub Actions, Docker, and Release Please, including readiness checks and rollback procedures.
  - ✱ Established a reusable component library and accessible, bilingual, white-label frontend standards, raising visual consistency and component reuse across the product.
  - ✱ Researched and translated data-governance, security, GDPR, and SOC 2 / ISO 27001 readiness requirements into concrete repository conventions; also contributed to Monark Survey and Plan Monark.
- Software Engineer / Tech Lead - Urgent2k Sep. 2022 - Mar. 2025
  - ✱ Joined as one of the startup's early engineers and progressively led web frontend work while shaping engineering standards, tooling choices, and key technical decisions for the team.
  - ✱ Introduced Hasura to accelerate GraphQL API delivery and real-time capabilities for a small team handling a high volume of integrations.
  - ✱ Built complex React/TypeScript interfaces and a micro-frontend architecture with Mantine, Redux/Jotai, and Webpack Module Federation, focused on reuse and maintainability.

## PROFESSIONAL EXPERIENCE - CONTINUED

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### Software Engineer / Tech Lead - Urgent2k (continued)

- \* Mentored a teammate learning React, shared learning resources, and provided regular UI feedback across web/mobile surfaces, directly contributing to a higher visual standard for dashboards.
- \* Developed and maintained Java/Spring Boot services and later Node.js/NestJS services, with Redis/BullMQ for APIs, asynchronous processing, and business-critical workflows.
- \* Supported releases and AWS/DevOps infrastructure with GitLab CI/CD, Docker, ECR, ECS, RDS, Route 53, CloudFront, ACM, and CloudWatch, including production incident diagnosis.

## ADDITIONAL EXPERIENCE

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### Full Stack Developer (Freelance, Remote) - FABEXS / Kosmic Studio Sep. 2025 - Jan. 2026

- \* Built Kosmic Studio, an email marketing and CRM SaaS handling 2M+ emails per month and 300K+ contacts, using React/Next.js, NestJS, PostgreSQL, and Prisma.
- \* Designed REST/GraphQL APIs, real-time event flows and analytics; configured AWS SES, SPF/DKIM/DMARC/BIMI and CloudFront tracking infrastructure.

### Full Stack Developer (Freelance) - AuraSoft / AuraTax Jul. 2025 - Oct. 2025

- \* Extended an internal TypeScript framework for dynamic tax forms with validation, conditional logic, reusable components, and stronger automated test coverage.

### Frontend Developer (Freelance) - NF Technologie Mar. 2025

- \* Built a responsive React website with reusable components, SEO improvements, and maintainable frontend documentation.

## SELECTED PROJECTS

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### Designome - Design intelligence for coding agents 2026

- \* Designed an agent-native plugin that turns one or more UI screenshots into evidence-backed Design DNA covering typography, iconography, composition, components, states, responsive behavior, accessibility, and governance.
- \* Built an extract / install / audit pipeline with observed/inferred/proposed/unknown claim statuses, Node.js, pnpm, JSON Schema/Ajv, and idempotent target-project installation.

GitHub: [github.com/mrjudenq/designome](https://github.com/mrjudenq/designome)

### Ameublement Cameroun - Full Stack & Mobile Product Engineering 2026

- \* Designed and built a connected commerce ecosystem with a Next.js public site, secure back office, and React Native/Expo Android app sharing a versioned PostgreSQL/Prisma catalog.
- \* Delivered bilingual UI, phone/tablet responsive layouts, light/dark themes, catalog/showroom/WhatsApp-ordering flows, with a public web product and published Android application.

Website: [ameublementcameroun.com](https://ameublementcameroun.com)

## LANGUAGES

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French: Native | English: Professional working proficiency