

Emile DJIDA GONGDEBIYA

Senior Software Engineer | Backend & Full-Stack

Product-focused software engineer with 4+ years of experience building and operating production SaaS platforms, APIs, financial workflows, and business systems. Experienced in end-to-end delivery, cloud operations, and autonomous work in remote, early-stage teams.

Professional Experience

Full-Stack Software Engineer - Chief Technology Officer (CTO)

CRYPTOACCOUNTING.fr, France. *May 2023 - Now*

Role and Responsibilities:

- Serve as the primary software engineer for a production crypto-accounting SaaS platform, responsible for 100% of its engineering and technical operations.
- Own feature delivery end-to-end, including architecture, backend services, REST APIs, database models, frontend applications, testing, deployment, monitoring, and production support.
- Designed and implemented transaction-ingestion and processing workflows integrating CSV files and third-party APIs.
- Built accounting-oriented data pipelines covering normalization, asset valuation, reconciliation, and ledger transformations.
- Developed dashboards and operational tools used to manage transactions, portfolios, accounting periods, and compliance workflows.
- Implemented and maintained subscription billing and payment-provider integrations, including checkout flows, webhooks, and payment-status synchronization.
- Improved reliability and maintainability through structured error handling, validation, logging, deployment automation, and production monitoring.
- Worked asynchronously with product, accounting, and compliance stakeholders to translate regulatory and business requirements into usable product features.
- Managed Linux-based production infrastructure, application deployments, server configuration, environment management, and incident resolution.

Software Engineer - Chief Technology Officer (CTO)

CAELIS Tech Studio, Yaoundé, Cameroon. *June 2024 - March 2026*

Role and Responsibilities:

- Led technical strategy, system architecture, and delivery for client projects and internal software products.
- Designed and developed backend services, REST APIs, administrative dashboards, SaaS applications, and business-management systems.
- Owned the full delivery lifecycle, from requirements analysis and technical planning through development, deployment, maintenance, and client support.
- Worked directly with clients and product stakeholders to clarify business needs, prioritize features, and define pragmatic technical solutions.
- Established reusable application structures, development workflows, and internal components to improve delivery speed and consistency.
- Reviewed technical decisions and coordinated engineering work across concurrent projects.

Lead Backend Developer

KAMIX, Yaounde, Cameroon. *March 2022 - May 2023*

Role and Responsibilities:

- Built and maintained backend services, REST APIs, database integrations, and business logic for internal and client-facing applications.
- Translated functional requirements into maintainable backend components and data models.
- Participated in application testing, deployment, maintenance, and production troubleshooting.
- Collaborated with frontend engineers and stakeholders to deliver complete product features.

GitHub

[GitHub://emile-dg](https://github.com/emile-dg)

LinkedIn

[LinkedIn://emile.djida.g](https://www.linkedin.com/in/emile.djida.g)

Phone / Whatsapp

+237 694 764 773

Address

Garoua, North, Cameroon.

Core skills

Python

Javascript

Typescript

Node.js

ExpressJS

Nuxt.js

Vue.js

React

MongoDB

PostgreSQL

MySQL

AWS

Linux

REST APIs

Figma

UI/UX Design

English

Français

Top Contributions

- Optimized data storage, indexing, and query performance for a 100M+ row pricing database and a 10M+ row application database, enabling reliable asset valuation and accounting workflows at scale.
- Owned 100% of most platform's engineering and technical operations, allowing a lean team to continuously develop, deploy, and support a production SaaS product.
- Automated four critical accounting workflows—data ingestion, valuation, reconciliation, and reporting—reducing manual processing and improving the consistency of financial outputs.

Education

Bachelor of Technology in Software Engineering

Institut Universitaire de la Côte, Douala. 2020 - 2021

Higher National Diploma in Software Engineering

SIANTOU University Institute, Yaoundé. 2018 - 2020