

Christian Armand FOHOM TCHUENTE

Software Engineer — Backend & Full-Stack (.NET / C#)

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PROFESSIONAL SUMMARY

Software Engineer with 3 years of experience designing and shipping scalable web applications and backend systems in C#/.NET and microservices architectures. Track record of delivering production SaaS used by thousands of users, building secure services (OAuth2/JWT, Keycloak), and automating delivery with CI/CD. Comfortable across the stack with Angular and React, and experienced collaborating with distributed international teams across Europe, the U.S., and Africa. Fluent in English (C2) and French (native), conversational in German (B1). Open to international relocation.

TECHNICAL SKILLS

Languages: C#, Java, PHP, JavaScript, TypeScript, SQL, Bash

Backend & Frameworks: .NET / ASP.NET Core, Spring Boot, Laravel, REST APIs

Frontend: Angular, React, Next.js

Architecture: Microservices, Modular Monolith, Domain-Driven Design (DDD), Clean Architecture, Event-Driven Architecture, OAuth2/JWT, Design Patterns

DevOps & Cloud: Docker, GitLab CI/CD, Azure DevOps, GitHub Actions, Keycloak, SonarQube, Grafana, Portainer, MinIO, AWS S3, Azure Blob Storage

Databases: SQL Server, PostgreSQL, MySQL, MongoDB, Oracle, SQLite

Practices & Tools: Agile / Scrum, Git, Jira, Confluence, Swagger

PROFESSIONAL EXPERIENCE

MBOA Digital Yaoundé, Cameroon

.NET / Angular Developer Apr 2025 – Present

- Maintain and enhance production .NET and Angular applications serving 5,000+ users across an Nx monorepo, sustaining reliability and performance.
- Designed and shipped a background batch file-processing system with real-time progress tracking, improving operational transparency for end users.
- Implemented authentication and authorization with Keycloak (OAuth2/JWT), strengthening platform security and access control.
- Built GitLab CI/CD pipelines for automated testing and multi-environment deployments (Web Deploy on IIS / Windows Server), reducing manual release effort.
- Deliver features and production fixes through Jira workflows in close collaboration with QA, technical leads, and distributed teams across Europe and the U.S.

Tech: C#, .NET, Angular, JavaScript, REST APIs, Keycloak, OAuth2/JWT, GitLab CI/CD, SQL Server, MongoDB, Oracle, Nx Monorepo

AByster Consulting Yaoundé, Cameroon (Remote)

.NET Software Engineer Jul 2023 – Mar 2025

- Built core services for a personnel and case-management SaaS on a microservices architecture, improving scalability and maintainability.
- Designed and shipped a .NET email-notification microservice integrating the Mailgun API with custom templating, localization, and multi-recipient delivery.
- Led backend development for a teleconsultation platform enabling secure, real-time doctor–patient interactions.
- Strengthened application security with OAuth2/JWT and automated database provisioning, reducing deployment time.
- Authored custom Roslyn analyzers integrated into SonarQube, automating code-quality enforcement across the team.
- Supported production monitoring and operations with Grafana, Portainer, and Rundeck, and collaborated daily with a distributed team across France, Mauritius, the U.S., and Cameroon.

Tech: C#, .NET 8, Java 21, Spring Boot, React, Next.js, Docker, Azure DevOps, GitLab, Mailgun API, Roslyn Analyzers, SonarQube, PostgreSQL, MySQL, Grafana, Portainer, Rundeck

Universal Software Yaoundé, Cameroon

Software Developer Feb 2025 – Mar 2025

- Contributed to Hospisoft, a medical web application in production at Centre Hospitalier d'Essos, resolving on-site issues for clinical staff.
- Built full-stack e-commerce web applications (including "Aladdin") for retail and wholesale purchasing, using Laravel and React.
- Handled deployment and infrastructure — Nginx, Git tag-based releases, and server and database setup and configuration.

Tech: PHP, Laravel, JavaScript, React, REST APIs, OAuth (JWT), MySQL, Nginx, GitLab, Git

EARLIER EXPERIENCE

- **Global Dynamics Technology** — Full-Stack Web Developer (Intern), Jun–Nov 2022. Built secure services and responsive interfaces for a carpooling app (Java, Spring Boot, Angular).
- **CENADI** — Full-Stack Web Developer (Intern), Jun–Aug 2021. Built a personnel-management web app and a Moodle e-learning platform (PHP, Laravel).
- **Innovatech Association** — Web Developer (Intern), Jul–Aug 2020. Developed websites and contributed to home-automation and drone projects (PHP).

SELECTED PROJECTS

- **Family Tree Application (ArbreGénéa)** — Personal project. Full-stack, containerized application (Docker / Docker Compose) architected as a Modular Monolith with Domain-Driven Design; modules communicate through an Event-Driven Architecture and the codebase follows Clean Architecture for testability and long-term maintainability — an end-to-end showcase of domain modeling, clean module boundaries, and infrastructure ownership on a solo build.
- **File Storage Microservice** — Cloud-agnostic .NET service integrating MinIO, AWS S3, and Azure Blob Storage; demonstrates storage-strategy trade-offs and seamless provider switching.
- **Email Notification Microservice** — Scalable .NET microservice with the Mailgun API, custom templating, localization, and multi-language support.
- **SFO Scholarship Platform** — Laravel + React platform sharing scholarship opportunities and supporting candidate preparation.

EDUCATION

B.Sc. in Computer Science (Software Engineering) Oct 2019 – Nov 2022
University Institute of Technology (UIT), Ngaoundéré, Cameroon — GPA 3.4/4.0, graduated with honors.

CERTIFICATIONS & PROGRAMS

- Aspire Leaders Program — Aspire Institute (2023)
- Programming for Data Science with Python — Udacity Nanodegree (2023)
- Azure DevOps Pipelines: Project Automation (2023)
- ASP.NET Core 6 for Web Development (2023)
- Create Your First API in ASP.NET Core (2023)
- SQL Fundamentals (2021)

LANGUAGES

French — Native · English — C2 (Fluent) · German — B1 (Intermediate) · Spanish — A1 · Japanese — A1