

Mohamed Fadel

Passionate and experienced back-end engineer with 04 years experience in creating robust, high-performance solutions. Always on the lookout for innovation and technical challenges, I'm committed to bringing solid expertise to any project entrusted to me.

Cotonou - Benin
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[Github](#)
[Linkedin](#)
[Portfolio](#)

EXPERIENCE

OpenSi, Cotonou — *Back-end developer*

Since January 2023

- RESTful API development
- SOAP API development and integration
- Collaboration with the front-end team and the DevOps team
- Implementation of unit tests
- Maintenance and integration of new payment methods into [Kkiapay](#)
- Integration of Celtiis services as part of Push and Pull Celtiis & BIIC

All Web Services, Cotonou — *Back-end developer*

From June 2022 to November 2022

- RESTful API development
- Close collaboration with the front-end team
- Implementation of unit tests
- Collaboration to the [Kloo](#) CMS

FORMATION & CERTIFICATIONS

Cloud Native Computing Foundation — *KCNA Certification*

From April 2025 to May 2025

- Introduction to the world of Cloud Native
- Internal functioning of Kubernetes and its various components

Udemy — *Fundamentals of backend development*

From October 2022 to November 2022

- In-depth understanding of popular communication protocols such as HTTP, TCP, and many others
- Backend communication design patterns

Coursera — *Server-side Development with NodeJS, Express and MongoDB*

From October 2022 to November 2022

- Server-side application development with NodeJS, Express, and MongoDB
- Familiarization with best practices in development

SKILLS

NodeJs
C/C++

SQL

Postgresql

MongoDB

RabbitMQ

Recents works

Redis from Scratch:

My own implementation of Redis in C++.

HTTP Server from Scratch:

In-depth understanding of HTTP, done with NodeJs without external libraries.

Backend of Terre à donner:

A platform that connects researchers and land sellers

LANGUAGES

French, English.