Freddy TAMWO NECHIE

Software engineer

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OBJECTIVE

Always eager to join a dynamic team. Self-taught, I have worked in various fields with different clients and companies. I am results-oriented and have learned to deliver quality work while meeting deadlines. Curious and proactive, I can also adapt to different environments.

SUMMARY

Since 2018, I have gained over 6 years of experience in web development, mobile applications, and APIs. Coding has been my true passion since my high school years, and I am happy to have made it my profession. I can work independently, even under pressure, as well as in a team. I adhere to best development practices.

TECHNICAL SKILLS

Programming Languages	HTML, CSS, JavaScript, TypeScript, Kotlin, Java, Dart
Frontend Development	Vue.js, Nuxt.js, Pinia, Vuex, Responsive Design,
Backend Development	Node.js, NestJS, RESTful APIs, GraphQL, WebSockets, JWT
Mobile Development	Flutter, Jetpack Compose, Bloc, Clean Architecture, MVVM, Offline-first Approach
Databases & Storage	MySQL, PostgreSQL, MongoDB, Firebase Firestore, Redis, Indexing, Query Optimization
DevOps & Cloud	GitHub Actions, Jenkins, GitLab CI/CD, Docker, Kubernetes, AWS (EC2, S3, Lambda), Google Cloud, Firebase, Prometheus, Grafana
Testing & QA	Mocha, Chai, Jest, ESLint, Prettier, SonarQube
Development Tools	IntelliJ IDEA, WebStorm, VS Code, Jira, Trello, Notion, Postman

EXPERIENCE

Maliya Sarl, Bonamoussadi-Douala — *Senior backend developer*

Dec 2024 - Present

- Developed the RESTful API for database interactions.
- Worked closely with the frontend team to ensure seamless integration between application layers.

Neero, Bonamoussadi-Douala — *Senior frontend developer*

Oct 2023 - Nov 2024

- Collaborated with the backend team to define API specifications and optimize data exchanges.
- Integrated APIs and managed state with suitable solutions (Bloc, etc...).

PayWS Ltd, Rwanda — *Senior backend developer*

Avril 2023 - Dec 2023

- Developed the RESTful API for database interactions.
- Worked closely with the frontend team to ensure seamless integration between application layers.
- Set up automated CI/CD pipelines using Jenkins for continuous deployment and code validation.

House Innovation, Makepe Lycée-Douala— *Full-stack developer*

Novembre 2022 - Avril 2023

- Participated in team meetings and planning sessions to ensure timely feature delivery. pour assurer la livraison en temps opportun des fonctionnalités.
- Designed and developed the backend architecture for an ERP system using NestJS and MySQL.
- Mentored a team of two junior developers.

Seven GPS, Bonamoussadi Marche-Douala — *Full-stack developer*

Join 2021 - Novembre 2022

- Designed and developed the backend architecture for an insurance policy management system using NestJS, Redis, Azure Blob, and MySQL.
- Worked with the QA team to debug and improve application stability.
- Implemented backend features, including online payment processing and order management.

Seven GPS, Bonamoussadi Marche-Douala — *Junior web developer*

Septembre 2020 - Février 2021

- Contributed to the development of a web application allowing clients to estimate their insurance prices, using Vue.js, MongoDB, Node.js, microservices, and Apache Kafka.
- Integrated APIs into a mobile application enabling customers to lend money via the MTN Mobile Money service.

FORMATION

Institut Universitaire du Golfe de Guinée, Douala— *Networks and Telecommunications*

2017 - 2019

College Les Lilas, Yaoundé— *Baccalaureat Scientifique serie C*

2015 - 2016

College Les Lilas, Yaoundé— *Probatoire Scientifique serie C*

2014 - 2015

College Bilingue Exactitudex, Douala— *BEPC (Brevet d'Études du Premier Cycle)*

2012 - 2013

PERSONAL PROJECTS

- Design and development of a SaaS (in progress).
- Development of a music player mobile application using Flutter.
- Development of a task management mobile application with a notification system using Flutter and SQLite as a local database..

LANGUAGES

- French
- English

INTERESTS

- Traveling
- Swimming
- Video games