

MOHAMED EL BACHIR

Software Engineer

📍 Yaoundé, Cameroon ✉ mohamedelbachirboubanganadakou@gmail.com ☎ (+237) 698 34 06 64
📅 02 Aug 2002 🌐 [my website](#) [in my linkedin](#) [my github](#)

Summary

I hold a Master's degree (Master II) in Computer Science, specializing in software systems architecture and distributed environments. Passionate about programming and technological innovation, I aim to apply my skills to projects with a positive impact, delivering modern and efficient solutions.

Education

Master II	University of Ngaoundéré , Computer Science – Specialization: Software Systems and Distributed Environments (<i>SLED</i>) - Thesis: <i>Deep Analysis and Prediction of Chikungunya Using Ensemble Regression Approach</i> - Grade : <i>Très Bien</i>	2024
Master I	University of Ngaoundéré , Research Master in Computer Science – Specialization: SLED - Grade : <i>Assez Bien</i> - Top of the class (Major de promotion)	2023
Bachelor's	University of Ngaoundéré , Computer Science Grade : <i>Assez Bien</i>	2022
Baccalauréat C (Scientific Baccalaureate)	Grade : <i>Assez Bien</i>	2019

Experience



Garoua, Cameroun 2025 –

Temps partiel, PDG & Co-fondateur

- Leader visionnaire passionné par la technologie innovante et les produits à impact.



Yaounde, Cameroon *august 2025* – present

Temps partiel, Web developer

- Creating the website of the marketplace
- Create dashboard to manage announces



Maroua, Cameroon 2024 –

Part-time, Lead Frontend Developer

- I manage team and scheduling task
- I developed Frontend of the website using **NextJS**, **TailwindCSS**.
- I added Authentification and authorisation using LuciaAuth and work with server action

- I integrated database using **Supabase** and an ORM **Drizzle ORM**

Sygalin Sas CANAL +, Frontend Developer Intern

Ngaoundéré, Cameroon
2024 – 2025

- Developed an association management application (AssoEase).
- Technologies used : **React**, **TypeScript**, **Mantine UI**.

Volunteering

GI (Généralité informatique), Web Developer

Garoua, Cameroon
July 2022 – Aug 2022

Projects

Templify — SaaS

[View Project](#)

- Lightweight canvas editor for automated design flows
- Optimized for fast and efficient design workflows
- **Stack**: Next.js, TypeScript, Tailwind CSS, PostgreSQL

GNDC Website — Community

[View Project](#)

- Official website of the Grand Nord Developers Community
- Showcases activities, events, and community members
- Scalable and performant architecture
- **Stack**: Next.js, TypeScript, Tailwind CSS, PostgreSQL, Redis

Woilasoft — Showcase Website

[View Project](#)

- Professional website for a digital solutions agency
- Highlights services and technical expertise
- **Stack**: Astro, TypeScript, Tailwind CSS

GNDC WhatsApp Bot

[View Project](#)

- Official bot for the GNDC community
- Automation of interactions and information broadcasting
- Integration of AI-based features
- **Stack**: Node.js, ExpressJS, Redis, AI

Généralité Informatique

[View Project](#)

- E-commerce and showcase website for an IT company
- Integration of an AI-based chat system
- **Stack**: React, Firebase, AI, SaaS

Chair Rental — E-commerce

[View Project](#)

- E-commerce application for selling and renting chairs
- Event reservation management
- **Stack**: React, Redux, Tailwind CSS

For more projects, visit: [my Github repository](#).

Technical Skills

Frontend Development: ReactJS, Styled Components, Sass, TailwindCSS, NextJS, AstroJS, React Native.

Backend Development: NodeJS, ExpressJS, Firebase, Drizzle ORM, PostgreSQL, Redis.

AI Development: RAG, MCP, AI Chatbots.

Libraries & Frameworks: NestJS, NextJS, SDL, ImGUI, Qt, QML, Mantine UI, Shadcn UI, Material UI.

Programming Languages: C, C++, JavaScript, TypeScript, Python.

Tools: Git, ChatGPT, Gemini CLI, Claude Code, VSCode, CMake, Cursor, Codeblocks.

Deployment: Netlify, Vercel, WebHostApp, Render.

Certifications

Meta Frontend Developer

[Coursera Certificate](#) 

Frontend Developer

[Credly Certificate](#) 

C++

[Sololearn Certificate](#) 

Building a Blog with MERN Stack

[Udemy Certificate](#) 

- Technologies: Mongo, Express, React, NodeJS

LaTeX – Issued by AUF

[AUF Certificate Link](#) 

CITS – Cameroon International Tech Summit

[CITS Certification](#) 

- Participant in the national hackathon as a Frontend Developer
- Team lead of a 5-person team

Certificate of Initiation to Maintenance and Surveillance Cameras (2019)

- Issued by **GI (Généralité Informatique)**, Garoua
- Grade: *Good*

Languages

- **French:** Fluent / Native
- **English:** B2 Level (Professional Working Proficiency)

Interests

Programming, Science, Animals, Anime, Video Games, Comics.