Mouhammadou oury diallo

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LinkedIn: <https://www.linkedin.com/in/mouhammadouod/>

Portfolio: <https://my-portfolio-two-steel-20.vercel.app/>

Github: https://github.com/MouhammadouOD

# SUMMARY

Talented software development professional with over 4 years of experience in Full Stack Development. Consistent in delivering clean, error-free, reliable code to meet current or expected needs. Well-versed in software trends and confident in multiple languages, frameworks and programming tools.

# EXPÉRIENCE

**LuciSun (Sart-Dames-Avelines, Wallonia, Belgique)**

FULL STACK DEVELOPER | March2023 – Present 2024 (Remote)

* Working with the team for building LuciSun’s products
* Tech-Stack: Next JS– Tailwind CSS – SQLite - Fast API - Python

**CECA - Audit & Conseil (Dakar, SN)**

FULL STACK DEVELOPER | November 2023 – January 2024 (Remote)

* As lead designer and developer, I led the creation of a revolutionary custom application for internal management within an accounting firm.
* Thanks to this application, each employee benefits from a personalized and secure experience, logging in with unique identifiers.
* The application, which I developed in its entirety, offers a customizable solution that adapts to the firm's specific needs, adding exceptional flexibility to day-to-day operations.
* Tech-Stack: React JS– TailwindCSS – MongoDB - NestJs

**PI-Horaire**

FULL STACK DEVELOPER | July 2023 – August 2023 (Freelance)

* Worked as a pair to build A Machine Scheduling App used in industry.
* Tech-Stack: NextJs – TailwindCSS – Prisma – SQL Server – Redux TLK – NestJs

**SENDIGITAL (Dakar - SN)**

FULL STACK DEVELOPER | April 2023 – May 2023 (Freelance)

* Build A SaaS to create digital Vcard with Qrcode.
* Tech-Stack: NextJs – TailwindCSS – Prisma – MongoDB – Redux TLK
* Contact The App Owner : Email: [benilayegueye@gmail.com](mailto:benilayegueye@gmail.com) – Call: +221 77 381 33 34

**OMEDEMA (Paris - France)**

FULL STACK DEVELOPER | SEPTEMBER 2021 – PRESENT (REMOTE)

* Worked on Omedema's Landing Page
* Created UI Components
* Coded the landing Page using NextJS, TailwindCss, TypeScript, NodeJS
* Performed Unit tests for all components using Jest, react-testing-library, Enzyme
* Wrote integration tests with Jest and Enzyme
* Worked on Omedema's Platform-app Web App
* Built forms for signing in the platform with react-hook-forms
* Built the entire live-chat using Socket-io to put in place the real-time chat feature
* Setup the State management feature for the app with Redux-toolkit.
* Setup api for updloading file on the portfolio section
* Build the UI for portfolio section with modals
* Responsible of the CI/CD pipeline
* Worked on Platform migration

**GOMYCODE (Dakar - SN)**

FULL STACK JS INSTRUCTOR | JUNE 2022 – PRESENT

* Support the students in their learning
* Developed guides and course materials focused on helping students learn
* Built and maintained positive relationships with students to facilitate positive and effective educational experiences
* Evaluated students progress
* Performed WorkShops

**SEN IT TECHNOLOGIE (Dakar - SN)**

FULL STACK MERN DEVELOPER | JUNE 2021 – SEPTEMBER 2021

* Built an inventory and Sales Management Application with the MERN Stack (MongoDB, Express, ReactJS, NodeJS) and Bootstrap
* Project analysis
* Redacted functional and non-functional requirements
* Built Class, Use case and Sequence Diagrams
* Designed and Implemented the app using MERN Stack

**REGIONAL HOSPITAL OF OUROSSOGUI (Matam - SN)**

FULL STACK JAVA DEVELOPER | JUNE 2020 – SEPTEMBER 2020 (REMOTE)

* Designed a Hospital Management app for patients and medical records monitoring
* Built Beans classes (User, Appointment, Medicine, PatientsRecord, Consultation)
* Implemented DAO classes for all Beans
* Wrote sql database script to setup all tables and fill in default informations
* Built servlets for every JSP(Java Server Pages)
* Built JSP for every page of the application

# core qualifications

* Cloud Development (AWS)
* Infrastructure As Code (CloudFormation)
* CI/CD pipeline (Circle CI, Ansible, Prometheus)
* Microservices at Scale using AWS & Kubernetes( FaaS, AWS Lambda, Cloud9, Docker )
* Design Patterns
* SCRUM
* ReactJS
* NextJS
* TailwindCss | Chadcn
* TypeScript
* NodeJS
* ExpressJS | NestJs
* MongoDB | Postgresql
* Prisma | Mongoose | Sequelize
* Java, JavaEE, JSP, MVC
* MySQL
* REST API

# EDUCATION

Bachelor’s degree | Software Engineering

École Supérieure Polytechnique de Dakar – Dakar, DK

* Software Process Engineering (Scheduled Processes, Agile Processes, SCRUM Methodology)
* Advanced DBMS (SQL, Transactions, Distributed DB, DB Management with ORACLE & MYSQL)
* XML, ES6, NodeJS, ExpressJs, MongoDB
* Design Pattern with Java (Factory-Method, Singleton )
* UML
* Algorithms
* Security Technologies, Cryptography (Encryption, Symmetrical and Asymmetrical Algorithms, Certificates, Metasploit)
* Project Management
* C language
* Network Administration (SSH, DNS, DHCP, FTP, TFTP, SMTP)
* Operating Systems (Mono-programming, Multi programming,Interruptions, Context Switching, Process Scheduling, Memory Management)
* Operational Research - Linear programming (Graphic & Simplex Methodologies)

August 2022

University Diploma of Technology | Computer Engineering

École Supérieure Polytechnique de Dakar – Dakar, DK

* A two year of intense learning
* Algorithms, Mathematics, Network Administration
* System Administration with Linux
* Database Administration with MySQL, ORACLE and PL/SQL
* Programming Language HTML, CSS, JavaScript, C, Java, JavaEE
* Communication

2021

Baccalauréat | S1 (Mathematics & Physics Specialities)

Lycée Seydina LimamouLaye – Dakar, DK

2017

# Certifications

* FULLSTACK MERN | GOMYCODE – 2021 [click here to view](https://bit.ly/3IIUtuh)
* CLOUD DEVOPS ENGINEER | UDACITY – 2023

# LANGUAGES

* Wolof – First Language
* French – Proficient
* English – B1
* Arabic – Elementary