



MOUHAMMADOU OURY DIALLO

Dakar, Senegal | +221762714888 | ryhow99@gmail.com

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 | March 2024 – 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 (Freelance)

- 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 – Call: +221 77 381 33 34

OMEDEMA (Paris - France)

FULL STACK DEVELOPER | SEPTEMBER 2021 – March 2024 (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 uploading 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

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

EDUCATION

August 2022	Bachelor's degree Software Engineering École Supérieure Polytechnique de Dakar – Dakar, DK <ul style="list-style-type: none">▪ 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)
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2021

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

2017

Baccalauréat | S1 (Mathematics & Physics Specialities)

Lycée Seydina LimamouLaye – Dakar, DK

CERTIFICATIONS

- FULLSTACK MERN | GOMYCODE – 2021 [click here to view](#)
- CLOUD DEVOPS ENGINEER | UDACITY – 2023

LANGUAGES

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