

MOUHAMED LO

MASTER'S STUDENT IN SOFTWARE ENGINEERING



PROFILE



CONTACT

3705 rue de cadillac, H1M 2K8, Montreal, QC

+ 1 (514) 973-6796

lo.mouhamed.2@courrier.uqam.ca

[linkedin](#)

INTERESTS

gaming



gym



soccer



crypto



LANGUAGES

French

English

Arabic

OTHER



Customer Service Certificate



Gardening agent's license



Driver's licence

WORK EXPERIENCES



INTERNSHIP - QUALITY & CONTROL ASSISTANT

Société Générale Sénégal, Dakar, Sénégal

Active participation in the analysis of customer tickets to track requests by status and generate reports using Power BI. Preparation of weekly presentations for team meetings, highlighting analysis results and areas for improvement.

- Data analysis,
- Power BI reporting,
- Weekly presentations,
- Query management,

December 2022 - March 2023

INTERNSHIP - BACKEND DEVELOPPER

Masco Sarl, Dakar, Senegal

Development of a java-based management application for a car garage, aimed at improving operational efficiency and automating administrative processes.

- Application development,
- Automation,
- Project management,
- Needs analysis.

June 2022 - August 2022

WEB DEVELOPPER - GRAPHIC DESIGNER

UPWORK (FREELANCE)

Web development, graphic design and transcription projects for various international clients. Creation of customized solutions tailored to specific customer needs.

- Web and mobile development,
- Graphic design,
- Data analysis,
- wordpress developer.

Since October 2020

EDUCATION



MASTER'S DEGREE IN SOFTWARE ENGINEERING

Since 2023

University of Quebec in Montreal

BACHELOR'S DEGREE IN SOFTWARE ENGINEERING

2021-20222

Ecole Superieure Polytechnique of Dakar

ADVANCED DIPLOMA IN INFORMATION TECHNOLOGY

2019-2021

Ecole Superieure Polytechnique of Dakar

SKILLS



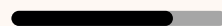
web developpement



mobile developpement



Api rest



Jira, Trello



Agile, scrum



Operating system



Conception



Adaptability



Project management



graphic design



Devops tools



Collaboration tools



PRACTICAL WORK AND ACHIEVEMENTS



CLINIC APPOINTMENT MANAGEMENT APPLICATION (JAVA, FIREBASE, ANDROID STUDIO)

UQAM - MOBILE DEVELOPMENT COURSE - TEAM PROJECT

Development of a mobile application to manage clinic appointments, aiming to reduce emergency room overcrowding in Quebec. Java was used for the backend, Firebase for real-time data management, and Android Studio for development.

CI/CD ENVIRONMENT WITH DOCKER AND JENKINS (JENKINS, DOCKER, KUBERNETES)

UQAM - SOFTWARE QUALITY AND PRODUCTIVITY COURSE - TEAM PROJECT

Setup of a CI/CD environment for the automatic deployment of an application after pull request validation, using Jenkins, Docker, and Kubernetes.

PERSONAL LIBRARY MANAGEMENT APPLICATION (PYTHON, FLASK, DOCKER, SQLALCHEMY, JUNIT)

UQAM - SOFTWARE QUALITY AND PRODUCTIVITY COURSE - TEAM PROJECT

Development of a web application using Python and Flask to manage a personal library, using Docker for containerization and SQLAlchemy for relational database management.

DEVELOPMENT OF AN E-COMMERCE SITE (WORDPRESS, ELEMENTOR, PHP)

FREELANCE

Creation of a complete e-commerce site using WordPress, with product management, integration of a secure payment system, and a responsive user interface.

STOCK MANAGEMENT APPLICATION FOR A SHOP (ANGULAR, FASTAPI)


FREELANCE - TEAM PROJECT

Development of a frontend interface using Angular for a stock management application, in collaboration with a team that used FastAPI for the backend.


IT KNOWLEDGE




 **LANGUAGES** Java, Python, JavaScript, TypeScript, C, SQL, HTML/CSS, PHP

 **FRAMEWORKS AND LIBRARIES** Spring Boot, Angular, React, Next Js, FLASK, Node js

 **DEVOPS TOOLS** Docker, Kubernetes, Jenkins, Git, GitLab, Ansible, Gradle

 **METHODOLOGIES** Agile, Scrum, Kanban, Cosmic Measurement

 **DATABASES** MySQL, MongoDB, PostgreSQL, Firebase

 **TOOLS AND UTILITIES** Postman, VS Code, IntelliJ, GitHub, Figma, Android Studio

