

MOUSTAPHA NDIAYE

Fullstack Web Developer | Java · Angular

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Safi, Morocco

in LinkedIn

Github



PROFESSIONAL EXPERIENCE

Software Developer Intern

Waresoft

April 2026 – October 2026

Casablanca, Morocco

- Fullstack development of **SchoolApp**, a multi-tenant SaaS EdTech platform for school management.
- Built features covering absences, grades, timetables, payments and parent-school communication.
- Monitoring with Prometheus + Grafana; testing with JUnit 5, Mockito and Playwright.

Salesforce consultant intern

NBS Consulting

June 2025 – August 2025

Casablanca, Morocco

- Designed and developed **RecruForce**, a comprehensive recruitment management application on Salesforce using Apex, Lightning Web Components, and Flow Builder.
- Custom data model (Job Offers, Applications, Prospects) with automations: candidate/position matching, notifications, interview scheduling.
- External web interface in PHP/JavaScript integrated with Salesforce via REST API + OAuth 2.0 (PKCE).
- Intelligent multi-format CV parser (PDF, DOC, DOCX) with automatic data extraction and key skills detection.
- Interactive HR dashboards and reports for recruitment KPI tracking.

COMPLETED PROJECTS (+40)

MusicStream – Full-Stack Music Streaming Platform

Angular 17, Spring Boot 3.2, PostgreSQL, Docker

2025

Personal Project

- Full-stack music streaming app with JWT auth, ADMIN/USER roles and real-time audio player.
- CI/CD GitHub Actions + Docker/Nginx; admin dashboard; Lyrics API integration.

AI-Powered Recruitment Optimization Platform

Angular, Spring Boot, N8N, Python ML/NLP, MongoDB

December 2025

Personal Project

- Automated recruitment platform with semantic CV analysis and ML-based candidate/offer matching.
- Microservices orchestration via N8N; hybrid PostgreSQL + MongoDB ; CI/CD Docker + GitHub Actions.

StreamFlix – Video Streaming Platform

React 18, Vite, React Router, Context API, Tailwind CSS

February 2026

Personal Project

- Frontend streaming platform with auth, real-time search, watchlist and dark/light theme.
- Custom Hooks, lazy loading React.lazy + Suspense; responsive design.

SKILLS

Front-End

HTML5

CSS3

JavaScript ES6+

TypeScript

React.js

Angular 17

Alpine.js

Figma

Back-End

Java

Golang

Php

REST API

Databases

PostgreSQL

MongoDB

MySQL/MariaDB

H2

Security

JWT

OAuth2

PKCE

bcrypt

DevOps & CI/CD

Docker

Git/Github

GitHub Actions

JIRA

Other

N8N

Python

ML/NLP

LANGUAGES

Wolof (Native)

French (C2)

English (B2)

EDUCATION

Full Stack Web Developer

YouCode-UM6P

2024 – 2026

Safi, Morocco

Bachelor's Degree in Mathematics & Computer Science

Cheikh Anta Diop University

2023

Dakar, Senegal

High School Diploma in Experimental Sciences

El Hadj Ibrahima Diop High School

2019

Dakar, Senegal

CERTIFICATIONS



Full Stack MEAN

2024



Elements of AI for Business

2025



Java EE Web Development

2025



Java Spring Boot

2025