





Eyoun Atock Jean-Jacques Brayan

Software Engineer | Master's Student in Big Data & AI | Data Enthusiast

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About Me

Results-driven software engineer with deep expertise in artificial intelligence, data engineering, full-stack development, and deployment. Currently pursuing a Master's in Big Data & Artificial Intelligence. Passionate about transforming complex data into scalable, optimized solutions. Experienced in managing complex projects, from frontend to backend, including deployment and SEO optimization. Always seeking innovative and efficient solutions.

Skills

Python Django Laravel ReactJS JavaScript HTML/CSS FastAPI Flask SQL MySQL Pandas
NumPy Docker Jenkins cPanel SEO Web Scraping Machine Learning Data Visualization Selenium
Streamlit

Education & Certifications

Master's in Big Data & Artificial Intelligence (Evening Program)

IAI Cameroon, Yaoundé — 2024 to Present

Currently in Master 2, after completing Master 1. Specialization in data engineering, artificial intelligence, and distributed systems. Practice-oriented training: predictive analytics, real-time pipelines, machine learning.

Bachelor's in Computer Engineering (Software Engineering)

IAI Cameroon, Yaoundé — 2019 to 2023

Specialization in software engineering, web and mobile development, distributed systems, and designing scalable solutions. Completed academic and professional full-stack projects (frontend, backend, databases).

GCE Advanced Level (A-Level)

Laval Bilingual School, 2020

Bilingual scientific track, focusing on mathematics, physics, and computer science. Strong foundation in logic, analysis, and critical reasoning.

GCE Ordinary Level (O-Level)

Laval Bilingual School, 2018

General bilingual education covering sciences, mathematics, and humanities. First academic milestone building intellectual rigor.

Professional Experience

Freelance Full-Stack Developer, EEUEZ Group

2024 – 2025

- Designed and developed **EEUEZ Market** (eeuez-market.com), an e-commerce platform in Laravel, connecting

merchants, couriers, and clients. Responsible for backend architecture, frontend integration, and SEO optimization to improve search engine visibility.

- Developed **Zevaba** (zevaba.com), an intellectual social network for young creatives in Django. Managed the full development cycle, from frontend to backend, with deployment via cPanel.

Tech Lead & Freelance Full-Stack Developer, Mubaku

2024 – 2025

- Provided technical leadership for a team of three in developing the **Loan Appraisal App** (mubaku-loanguard.com) in Django. Major contributions to frontend, backend, and deployment via cPanel.

- Designed and developed the **Mubaku HighTech** landing page (mubaku-hightech.com), integrating a modern and responsive design in collaboration with the team.

Freelance Software Developer

2023 – Present

Designed and delivered modern, scalable web solutions, focusing on full-stack development, automation pipelines, and SEO optimization. Python trainer in Yaoundé, sharing knowledge with future tech talents.

Intern, Central African States Bank (BEAC)

2022 – 2023

Participated in two internship rotations, working on digital transformation in a central banking environment. Contributed to optimizing internal systems.

Intern, AZ Corporation

2021 – 2022

Contributed to software development and system optimization projects, focusing on performance improvements.

Technical Support, Efoulan District Hospital

2021

Managed technical support and software improvements in a healthcare facility, ensuring continuous system availability.

Professional Projects

EEUEZ Market - E-commerce platform developed in Laravel, connecting merchants, couriers, and clients with an optimized user interface and effective SEO strategy.

Technologies: Laravel, MySQL, HTML/CSS, JavaScript, SEO

Zevaba - Intellectual social network for young creatives, built in Django with deployment via cPanel.

Technologies: Django, PostgreSQL, HTML/CSS, JavaScript

Mubaku Loan Appraisal App - Loan evaluation application developed in Django, with contributions to frontend and backend, deployed via cPanel.

Technologies: Django, PostgreSQL, HTML/CSS, JavaScript

Mubaku HighTech Landing Page - Modern and responsive landing page for a tech company, developed in collaboration with the team.

Technologies: Django, HTML/CSS, JavaScript

Personal Projects (GitHub)

Agent_Man - Lite Agent Management system with HTML/JS with flask (python) and sqlite as database as bonus a light and dark mode toggle. INCLUDED : Form for submission and table for display

Technologies: HTML

Analyse-des-Ventes-Trimestrielles-avec-R - Ce projet vise à analyser les ventes trimestrielles d'une entreprise sur une période de trois ans, en mettant l'accent sur la détection de la saisonnalité et l'estimation de la tendance. Les données, fournies en milliers d'unités, seront traitées à l'aide de méthodes statistiques avancées.

Technologies: R

Analyse-des-Ventes-Trimestrielles-d-une-Entreprise-de-Climatisation-en-R - Ce projet analyse les ventes trimestrielles d'une entreprise de climatisation, exprimées en milliers Fcfa. L'objectif principal est d'identifier le schéma de saisonnalité (additif ou multiplicatif) et d'estimer la tendance des ventes à l'aide de la régression.

Technologies: R

AZ_FAST - A Delivery Management System built with Laravel and Tailwind CSS. Clients place and track orders, Merchants manage products, Couriers handle deliveries, and Admins oversee the system. Includes real-time map tracking with Leaflet for route visualization.

Technologies: Blade

C-STAT - An analysis app built for the CNEF of BEAC Yaoundé using Django. It consolidates SESAME statements from microfinance institutions within a zone and period into one file, and compares two consolidated files to compute financial variations and trends.

Technologies: Python

CineMatch - CineMatch is a Flask web app that allows users to upload a movie poster and find similar movies based on visual similarity. Using a pre-trained ResNet-18 model, the app generates image embeddings and calculates cosine similarity. It also supports managing movies in a MongoDB database.

Technologies: HTML

HITS_Recommendation-System - HIT is a Python-based music recommendation app built with Flask and the Spotify API. It recommends songs based on the user's chosen genres and the listening habits of people they follow. Delivers personalized playlists and fresh vibes in real time.

Technologies: Python

Hockey-Teams-Data-Analysis-Visualisation - This project provides an interactive web application for analyzing and visualizing the performance of hockey teams over multiple seasons. Built with Flask for the backend and HTML/CSS with Tailwind for the frontend, the application allows users to search for teams, view their statistics, and generate insightful visualizations.

Technologies: HTML

LOAN_APPRAISAL_APP - Loan Appraisal System is a rule-based loan management and eligibility appraisal web application developed using Django. Designed to serve microfinance structures in Yaounde, this platform streamlines loan processes by automating client eligibility assessments and structuring a clear approval workflow across multiple organizational role

Technologies: Python

Education

Master's in Big Data & Artificial Intelligence

IAI Cameroon, Yaoundé — 2024 to Present

In-depth exploration of AI, Big Data, and advanced machine learning frameworks. This program has sharpened my analytical instincts and enabled me to design intelligent, scalable solutions.

Bachelor's in Software Engineering

IAI Cameroon, Yaoundé — 2019 to 2023

Solid foundation in algorithms, data structures, system design, and web technologies. Completed full-stack projects and explored software architecture.

Languages

French – Native proficiency, cultural language, professional precision, and finesse.

English – Full professional proficiency, fluent in technical discussions and international collaboration.

Hobbies & Interests

Passionate about music (RnB, Afro, Hip-Hop), urban and classic fashion, as well as business and finance. Insatiably curious, constantly pushing the boundaries of technology and innovation.

