

# Jean-Stephane Ruben Assy Yapo

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## Professional Summary

Creative and detail-oriented Software Engineer and Data Analyst with strong expertise in web development, data visualization, and database management. Skilled in designing innovative digital solutions by merging artistic vision with technical expertise. Experienced in building responsive websites, intelligent applications, and interactive dashboards to deliver impactful user experiences. Passionate about solving real-world problems through technology.

## Technical Skills

Programming Languages: Python, Java, C++, C#, PHP, JavaScript, HTML, CSS, R

Frameworks & Tools: Laravel, Django, Angular, Node.js, Flutter, FlutterFlow, Tableau, Power BI, Talend, WordPress,

Databases: MySQL, Oracle, PostgreSQL

Data Science & BI: Data cleaning, analysis, and visualization; CRISP-DM methodology; Predictive modeling; Hadoop cluster

## Education

Master's in Computer Methods Applied to Business Management (MIAGE) – UFHB, Abidjan, Côte d'Ivoire ([Verified by WES – Click here to verify](#))

- Master 2: 2022–2023

- Master 1: 2021–2022

Bachelor's in Computer Methods Applied to Business Management (MIAGE) – UFHB, Abidjan, Côte d'Ivoire ([Verified by WES – Click here to verify](#))

- 2020–2021

## Professional Experience

**Freelance Web Developer** – Ecogreen Pharmacy (2024–2025)

Designed and developed web solutions for pharmacy operations and online presence.

**Amazon Associate Delivery** – Amazon (2025)

Ensured timely and accurate package deliveries while optimizing delivery routes.

**Flutter Developer Intern** – Sectester (2022–2024)

Developed front-end interfaces using Flutter. Consumed APIs and maintained existing codebase.

## Selected Projects

**E-commerce Website – Partys-CI** (WordPress)

Built a fully functional e-commerce platform with payment integration.

**Flight Delay Prediction** (R, CRISP-DM)

Analyzed and predicted delayed flights using historical data from Kaggle.

**3D Data Visualization** (Microsoft Power Map – Excel)

Mapped COVID-19 case counts worldwide in a 3D visualization.

**Chatbot Discord** (Python, Deep Learning)

Built an intelligent chatbot capable of automated responses.

**Cluster Hadoop Setup** (Linux)

Configured and deployed a 3-machine Hadoop cluster for big data processing.

**E-commerce Website with Franchise Request & Franchise Management Software**

Designed, modeled, and developed a software solution to manage franchises for an online store.

**Law Firm Management Software**

Modeled and designed a complete management system for law firms to handle cases, clients, and billing.

**Web Application for Lease Management**

Designed and implemented a web application for managing lease contracts, payments, and client records.

## Languages

French: Native

English: Conversational