

# TAKEM JIM-RAWLINGS E.

## Objective

---

- Software engineer seeking developer roles to contribute and grow. Expertise in full-stack web and mobile development, problem-solving, and collaboration. Passionate about creating high-quality code and improving user experiences.

## Education

---

Bachelor of Engineering in Software Engineering | University of Buea, Cameroon | Faculty of Engineering and Technology  
(Expected Graduation Date: December 2025)

**Cumulative GPA:** 3.43

**Relevant Coursework:** Artificial Intelligence and Machine Learning, Data Structures and Algorithms, Web Development and Design, Mobile Application Development, Data Warehouse and Data Mining, Security of Information Systems and Cyber Security, Software Engineering and Design, Advanced Databases and Administration.

## Qualifications

---

- Frontend developer at STARUTH technologies. (1 year +)
- Software Engineering intern at InchTechs Yaoundé (5 months)
- Math/Physics tutor, engineering coordinator ASEND Corporation. (2 years +)
- Career related skills: effective communicator, quick and willing learner.

## Skills

---

- |   |                                     |
|---|-------------------------------------|
| • SQL Databases (SQL Server, MySQL, Oracle)                                       | • Mobile Development (React Native) |
| • No SQL Databases (Mongo DB, Firebase)   | • UI/UX (Figma)                     |
| • Web Development (HTML, CSS, JavaScript, SASS, React, Next Js, Node Js, Express) | • Excel                             |
|   | • Microsoft Power BI, Tableau       |

## Projects

---

- **Data Warehouse for Chat Application:** Created ETL processes using **HTML**, **CSS**, **JavaScript**, and **Node** with express js, and integrated **Chart.js** for visualizing data from a **MySQL**-based data warehouse.
- **Civil Engineering Cost Estimator:** Developed a civil engineering cost estimate using **react native**.
- **Internship Management Platform:** Built an internship management platform for a client, using **React** and **Material UI** for the front end, **Express.js** for the server, and **MySQL** for the database.
- **Mobile Disaster Management System:** Developed a mobile disaster management system with real-time notifications, chatrooms, forums, and geospatial mapping, using Ionic with React for the client and Firebase for the server and database.
- **Covid-19 Data Cleaning and Visualization:** Data cleaning and visualization of covid-19 data with **MySQL**.
- **Apple Product Website:** Designed and developed a niche website for Apple products from scratch, utilizing **React**, **SASS**, **Express**, and **MongoDB**.
- Led the development of a multipage website for a prep group, using modern front-end technologies such as **React** and **SASS**.

## Hobbies and Interests

---

- Football enthusiast and player. Participated in local leagues and enjoy staying active through the sport.
- Reading: Enthusiastic reader with a focus on psychology and personal development literature. Devotes time to exploring books on topics such as self-improvement, and mental well-being. Passionate about applying insights gained from these books to personal growth.