

# MBONGWE BRANDON EGBE

## SOFTWARE DEVELOPER

### SUMMARY

Passionate and detail-oriented software developer with hands-on experience in building applications through internships and academic projects. Proficient in full-stack development, RESTful APIs, and database management. Recently graduated with a Bachelor's in Software Engineering, with a strong focus on building scalable and efficient applications. Eager to apply skills in real-world environments and contribute to a dynamic development team

### CONTACT

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### SKILLS

#### 1. Programming Languages

- Python, JavaScript, Java, C++

#### 2. Frameworks and Libraries

React, Node.js, Django, TensorFlow

#### 3. Tools and Technologies

- Git, Docker, Jenkins, MongoDB

#### 4. Cloud Platforms

AWS, Google Cloud, Heroku

#### 5. Methodologies

- Agile, Scrum, Test-Driven Development(TDD)

#### 6. Soft Skills

- Problem-Solving, Team Collaboration, Communication

### LANGUAGES

- English - Fluent
- French- Fluent

### OTHER INTEREST

- Fitness Enthusiast & Content Creator
- Run a dedicated fitness channel focused on bodybuilding, nutrition, and workout routines. Regularly stream workout sessions and provide tips to help others reach their fitness goals.

### EXPERIENCE

#### Software Engineering Intern

ENEO Cameroon | Jul 2023 – Sept 2023

- Collaborated with cross-functional teams to identify and prioritize features for the recruitment platform optimization requirements
- Conducted code reviews and provided constructive feedback to improve code quality and maintain best practices.
- Developed and executed unit tests to ensure robust and reliable software delivery resulting in a 20% reduction in bugs.
- Performed system testing to guarantee software quality and smooth user experiences.

### PROJECTS

#### Speech Emotion Detection App

Developed and deployed a mobile app integrating a custom-built speech emotion detection model using Python, TensorFlow, and TensorFlow Lite for real-time emotion analysis.

Tech: Flutter, TensorFlow Lite, Dart, Python

#### Automated Reporting System for Moove Student

Contributed to a developer group by creating a landing page and an automated report generation system, enhancing workflow efficiency for the platform.

Tech: JavaScript, HTML, CSS

#### Social Media Dashboard

Built a React-based social media dashboard to manage and analyze user interactions, integrating real-time data visualization and account management.

Tech: React, API Integration

#### Task Manager App

Created a task management application with React, enabling efficient task tracking and prioritization with a user-friendly interface.

Tech: React, JavaScript

### EDUCATION

- Higher National Diploma (HND) in Software Engineering**  
Institut Universitaire de la Côte (IUC), Douala • 2021-2023
- Bachelor of Technology (BTech) in Software Engineering**  
Institut Universitaire de la Côte (IUC), Douala • 2023-2024