EMMANUEL KUMAH

Full stack Developer

Lille, France

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emmanuel-kumah.netlify.app github.com/easyblend

SEARCHING FOR ONE YEAR ALTERNANCE

Full Stack software developer with a passion for transforming ideas into user applications. With interests in Machine Learning and AI. Pursuing a degree in Software Engineering at Junia Isen, where I am building my skills in front-end and back-end technologies. I am in search of a one-year Alternance role.

JavaScript. Python. Java. Bash Scripting. HTML. CSS. TypeScript. SQL

React.js. Next.js. Node.js. JEST. Spring. MongoDB. Firebase. Docker. Rest APIs. Linux. Git. PostgreSQL. Fast API. Android Development. MySQL.

Agile Methodologies. CI/CD pipeline. Software Testing.

Education

Junia ISEN
Lille, France

Master's in software engineering Bac+5 — 2023 - Present

Completed courses in Docker, Python, Java, Android Development, and gained proficiency in Linux File Systems and Networking.

Kwame Nkrumah University of Science and Technology Kumasi

B.Sc. in Computer Science — 2020 – 2023

Developed web-based system using JavaScript, Python and MySQL for efficient tracking and request processing of food inventories. Link to Project https://zero-hunger.netlify.app

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Experience

Police Headquarters (Government Organization)

Full Stack Developer Intern — 11/2022 - 01/2023

- I used React, Node.js, Express and Leaflet-Map to build Police-Map for the daily operation of police personnels.
- Police-Map has been in use from January 2023
- https://police-map.netlify.app

EV4 AFRICA (Startup)

Full Stack Developer Intern — 03/2020 - 04/2021

- Developed a web app using React, Redux, Node.js, and Express, integrating third-party APIs such as twitter's API.
- Drove an improvement in user experience by implementing performance optimizations, resulting in a 20% reduction in page load times and enhanced overall responsiveness, contributing to a more seamless and engaging web application.
- Acknowledged by the department head for outstanding contributions to the project.

Project

Flexicoins (Crypto Web Application) flexicoins.netlify.app — 2023

- Flexicoins is a crypto web application that allows users to purchase USD, GBP, Bitcoin, and Ethereum with their local currency, while also earning interest as the value of their selected currency rises.
- Technology used: React, Firebase, Express, Node.js Crypto conversion API.
- I implemented PAYSTACK Payment systems that allow users to purchase Cryptos, USD and GBP using their credit cards and mobile   wallets.

CERTIFICATES

Advanced React by META	Front end Developer by John Hopkins University	Introduction to Networking by Nvidia
View Certificate	View Certificate	View Certificate