

Hello, I'm Emmanuel Brown

A Computer Engineer specializing in Software Development

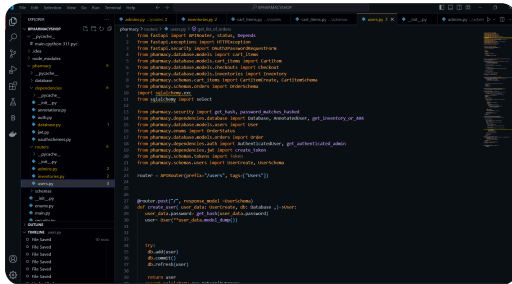
[View My Work](#)



About Me

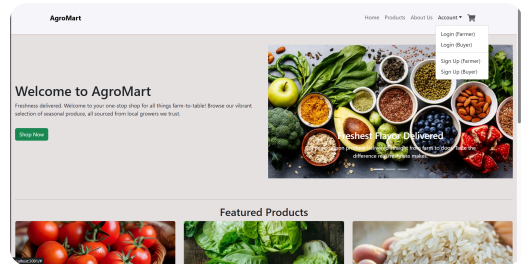
A final-year Computer Engineering student at Kwame Nkrumah University of Science and Technology, pursuing a BSc in Computer Engineering. My expertise spans web development and machine learning, with hands-on experience in HTML, CSS (Tailwind, Bootstrap), Git, GitHub, JavaScript, Python, React, PostgreSQL, and FastAPI. Additionally, I have completed certifications in AWS Academy Cloud Foundations, Cloud Security Foundations, and Cisco Networking Technician, and I have foundational knowledge in machine learning and AI solutions. I have gained practical experience as a Student Intern at Calbank Plc, providing IT support, and at AkooAudio Books Company, where I further honed my technical skills. My passion for technology drives my commitment to continuous learning and innovation. I am eager to embrace new challenges and contribute to advancements in this ever-evolving field.

My work



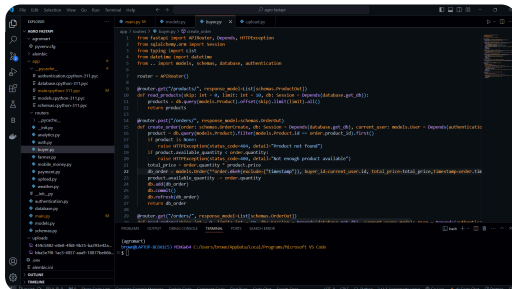
Pharmacy Backend (Python, FastAPI)

Developed backend services for CRUD operations and authentication using FastApi (A python framework), PostgreSQL.



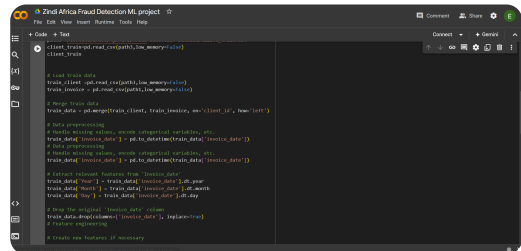
E-commerce Web App (React, HTML, CSS)

Built responsive front-end pages with React.js and CSS frameworks.



Agro Produce E-commerce Backend

Created backend APIs for managing products, orders, and user data (Python, FastAPI).



Machine Learning Projects

Fraud Detection: Participated in Zindi challenges for detecting fraud in utility consumption using Python and Google Colab.

Services



Web Development

Building responsive and functional websites using the latest technologies.



Machine Learning Solutions

Developing predictive models and data analysis tools for various applications.



Cloud Solutions

Designing and implementing scalable cloud solutions to enhance business operations.

Awards and Recognitions

Best in Mathematics

Excelled in mathematics with top marks and strong problem-solving skills.

Best in Integrated Science

Outstanding knowledge and application of scientific principles.

Best in Religious and Moral Education

Exemplary understanding of religious teachings and moral values.

Best in Information and Communications Technology

Demonstrated superior ICT skills and technological proficiency.

Best in Ghanaian Language

Achieved exceptional proficiency in the Ghanaian language.

Most Disciplined Student

Certifications

AWS Academy Cloud Security Foundations

Gained knowledge on securing cloud environments using AWS best practices.

AWS Academy Introduction to Cloud Semester 1

Learned foundational concepts of cloud computing and AWS services.

AWS Academy Introduction to Cloud Semester 2

Expanded understanding of AWS architecture and cloud service management.

Cisco Certified Entry Networking Technician (CCENT)

Certified with essential networking skills and knowledge of Cisco technologies.

AWS Academy Cloud Foundations

Mastered core AWS services and cloud infrastructure basics.

Acquired fundamental skills in web development and design principles.

PartnerAfrika-Projekt KNUST Summer Internship Program

Completed a practical internship program with hands-on experience in a professional setting.

Downloadable Content



Resume

Download my resume in PDF format.

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Portfolio PDF

Download my portfolio in PDF format.

[Download](#)

Brochure

Download a detailed brochure of my services.

Download

Events

Date: 01/01/2024

Event 2

Description of the event.

Date: 02/01/2024

Event 3

Description of the event.

Date: 03/01/2024

Testimonials

"Emmanuel delivered an exceptional product on time and exceeded our expectations. Highly recommended!"

- Client 1

Blog



400 x 300

Blog Post 1

A brief introduction to the content of Blog Post 1.



400 x 300

Blog Post 2

A brief introduction to the content of Blog Post 2.

400 x 300

Blog Post 3

A brief introduction to the content of Blog Post 3.

Contact Me

Feel free to get in touch with me using the form below.

Name

Email

Message

Send Message

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