

# Albert Mends

Entry-Level Data Analyst | Business Intelligence & Data Visualization Expert

Accra, Ghana  
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## PROFESSIONAL EXPERIENCE

Highly skilled and adaptable Data Analyst with a solid foundation in business intelligence, data analysis, and modelling. Proficient in Python, Tableau, and spreadsheets. Proven ability to deliver actionable insights through advanced data analysis and visualization techniques. Recent completions include the Google Business Intelligence Professional Certificate and the Google Advanced Data Analytics Certificate.

## RELEVANT EXPERIENCE

### Hepes, UK(Remote) — Machine Learning Engineer

JUNE 2024 - PRESENT

- Engaged in the development of the Ivy framework, submitting weekly Pull Requests to enhance functionality and interoperability across ML frameworks.

### Hepes, Ghana — Front-End Developer

JUNE 2022 - PRESENT

- Led the enhancement of web applications using ReactJS, improving system performance by 30% and user interface design in collaboration with design and back-end teams.
- Implemented Tailwind CSS and Next.js to develop responsive layouts and server-side rendered applications, optimizing speed and SEO.
- Utilized Redux.js for state management, ensuring consistent behavior and simplified debugging across applications.

## EDUCATION

### University of Cape Coast, Ghana — MPhil in Computer Science

EXPECTED GRADUATION SEPTEMBER 2024

Specializing in Artificial Intelligence, with a focus on the classification of maize and rice crop diseases in Ghana using Deep Convolutional Neural Networks and Transfer Learning.

## CERTIFICATIONS

### Google Career Certificate — Business Intelligence & Advanced Data Analytics

JAN 2024, FEB 2024

Gained expertise in data retrieval, organization, interpretation, and visualization to craft stakeholder-ready insights. Developed skills in comprehensive data analysis, cleaning, visualization, and modeling, using various analytical tools and software.

## SKILLS

**Data Analysis, Engineering and BI:**  
Python, SQL, Tableau, Power BI, Apache Spark

**Machine Learning Engineering:**  
Python, TensorFlow, PyTorch, scikit-learn, Jupyter Notebook, Keras, Pandas, NumPy, MLflow

**FullStack Development:**  
HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Git, Docker, Next.js

**Tools and Platforms:**  
AWS, GitHub, Jenkins, Kubernetes, Slack, Trello, Figma, Adobe XD

## PROJECTS

### Splorite — [Link](#)

I developed an AI-powered chatbot designed specifically for students, enhancing their learning experience with features like image scanning, group chats, and personalized educational content. Since its launch, the platform has attracted over 6,300 users, demonstrating its effectiveness and popularity among its target audience.

### Brain MRI Detection using CNN — [Link](#)

This project involves the use of Convolutional Neural Networks (CNNs) to analyze brain MRI scans for the detection of abnormalities. It leverages deep learning techniques to accurately identify and classify potential issues within the brain.

