

SAMUEL OGBONNA

SOFTWARE DEVELOPER

CAREER OBJECTIVE

I am an adaptable professional with 3+ years of experience and a proven knowledge of Computer Vision, Python, Full Stack Web Development, Database Design, and Business Intelligence. I pride myself on being able to understand problems, brainstorm and implement solutions rapidly.

EXPERIENCE

CHIEF TECHNOLOGY OFFICER

Jamly Africa, Ikeja, Lagos / Dec 2021 - Present

- System architecture and solution design for a SaaS solution
- Designing and implementing client dashboards with Python and React. This involves data cleaning, analysis, and visualization
- Product management and ensuring product delivery within the stipulated timelines
- Backend development with Django and Frontend development with React

ARTIFICIAL INTELLIGENCE SPECIALIST

Anheuser Busch InBev (ABInBev) Africa, Ikoyi, Lagos / Apr 2021 - Present

- Designing & implementing extended functionality for existing computer vision models
- Technical lead for a Shopper Behavior Analysis (SBA) Project
- The SBA project collects a live stream of images from retail stores and extract insights about consumer behavior using object detection and tracking
- Implemented features include human detection, object tracking, handling object occlusion and the integrating IOT device output with web dashboards in real time.

ARTIFICIAL INTELLIGENCE ENGINEER (GLOBAL MANAGEMENT TRAINEE)

Anheuser Busch InBev (ABInBev) Africa, Ikoyi, Lagos / Feb 2020 - Mar 2021

- Trained, tested, and deployed instance segmentation and object detection models to track product visibility, pricing information and marketing effectiveness. Deployment of these models led to a 13% increase in sales volume in Nigeria (930k USD)
- Managed the end-to-end computer vision model development process from dataset curation to algorithm selection, model

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Okoba, Abule Egba, Lagos,
100283

EDUCATION

KWAME NKUMAH

UNIVERSITY OF SCIENCE AND TECHNOLOGY

Kumasi, Ashanti

*BSc Electrical and Electronics
Engineering (Jun 2018)*

ADDITIONAL SKILLS

Python Web Development -
Django

React

AI & Computer Vision (Pytorch,
Detectron)

training, model testing and deployment

- Implemented custom OCR model for extracting pricing information from price posters in key sales venues.

TECHNOLOGY RESEARCH ANALYST

FMDQ Group, Victoria Island, Lagos / Jan 2019 - Oct 2019

- Carried out global benchmarking for a fin-tech company. This served as a guide for the definition of organizational structure, product offerings, revenue model and targets/KPIs
- Used statistical software to analyze financial and economic data relevant for corporate strategy

SOFTWARE DEVELOPMENT INTERN

General Electric (GE), Ghana, Accra / May 2017 - Aug 2017

- Team leader for a unit tasked with the development of an energy-saving web application
- Programmed a Raspberry pi and integrated it with the back end of a production-ready web application
- Delivered a business pitch to prominent potential Investors showing product functionality and commercial potential.