BENJAMIN AYEETEY

Product Developer | Web Applications and AI Products

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PROFESSIONAL SUMMARY

Product developer building web applications, business websites and AI-enabled tools. Built event registration and attendance applications, each used to manage more than 500 attendees, and an AI application that guides users from creative briefs to detailed prompts. Brings a background in economics and internal audit, with strengths in understanding business processes, investigating problems and translating requirements into useful digital products.

TECHNICAL SKILLS

Development: JavaScript, TypeScript, React, Next.js, HTML, CSS, Express

Databases: SQL, PostgreSQL, Supabase, Prisma, Drizzle

AI and workflows: API integration, prompt engineering, context engineering, workflow design

Delivery tools: Git, GitHub, Vercel, ChatGPT/Codex, Claude Code

Business analysis: Process analysis, requirements clarification, documentation, Excel, Power BI

SELECTED PROJECTS

The Gate | Event Registration and Attendance Application

Next.js, TypeScript, Supabase, PostgreSQL, Drizzle

- Built a web application connecting public event registration with organizer and staff attendance workflows.
- Implemented multiple-event management, staff access, attendee search, arrivals, departures and session attendance.
- Used to manage attendance for more than 500 attendees, bringing registration and on-site attendance activities into one application.

GC Pass | Attendance Management and Reporting Application

Next.js, TypeScript, Prisma, PostgreSQL

- Built an attendance application using imported registration records, searchable attendee information and check-in and check-out workflows.
- Implemented morning and evening attendance tracking, administrative summaries and Excel exports.
- Used to manage attendance for more than 500 attendees, supporting staff operations and post-event reporting.

Flier Studio | AI Creative Briefing Application

React, TypeScript, Express, Gemini

- Built an AI application that turns project requirements and visual preferences into detailed prompts for image-generation tools.
- Designed a guided experience covering the creative brief, style selection and final prompt.
- Integrated Gemini to recommend visual directions while allowing users to choose, review and refine the output.

PROFESSIONAL EXPERIENCE

Zenith Bank Ghana Limited | Internal Audit Officer

Accra, Ghana | February 2024-Present

- Review operational processes and internal controls to identify risks, inefficiencies and improvement opportunities.
- Analyze supporting documentation and business information to develop evidence-based findings.
- Document recommendations to strengthen controls and improve operational effectiveness.

Access Bank Ghana Limited | Internal Audit National Service Personnel

Accra, Ghana | December 2022-December 2023

- Supported reviews of financial information, internal processes and controls.
- Collaborated with audit colleagues to develop and apply audit procedures.
- Contributed analysis and recommendations to support internal controls and process improvement.

ADDITIONAL EXPERIENCE AND TRAINING

Edureka | Data Science and Machine Learning Programme

Remote | October 2024-March 2025

- Completed projects covering data preparation, exploratory analysis and machine learning model development.
- Used Python, Pandas and Matplotlib to investigate datasets and communicate findings.
- Built and evaluated a customer churn prediction model as part of a training project.

Only Quality Data | Data and Business Analytics Intern

Accra, Ghana | July-August 2024

- Used SQL to extract and prepare sales data for business analysis.
- Created Power BI dashboards for performance tracking and KPI reporting.
- Presented findings and recommendations to support business decisions.

EDUCATION

Bachelor of Arts in Economics

Kwame Nkrumah University of Science and Technology

May 2022