Benedicta Edinam Ami Davour

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LinkedIn| Github| Portfolio

Summary

Frontend software engineer with a BSc in Computer Science and Engineering. Strong foundation in frontend engineering, building user-centric system design and integrating applied AI tools. Strong interest in advancing my engineering skills by developing AI-powered software systems that improve user experience, accessibility, and product performance for consumer satisfaction and business impact. Passionate about creating practical, scalable solutions that blend software engineering with intelligent automation.

Technical Skills

Programming Languages: ReactJS, JavaScript, HTML, Tailwind CSS, NextJS, Python
AI & Data Tools: OpenAI API, Replicate, LangChainJS, Firebase, Supabase
Software Development Tools: Git, Figma, VS Code, Cursor, Claude Code
Research Skills: User studies, prototyping, usability evaluation, research writing

Experience

Africa AI Consult | Frontend Developer | 03/2025 - Current
● Built a customer management portal, that supports document handling, service management and a visa eligibility checking chatbot, improving customer satisfaction and reducing staff workload.
● Designed and shipped multiple landing pages and content management systems for organisations including ai-assisted text generation and dynamic tour booking features.

MEST | Junior Frontend Web Developer | 06/2024 – 12/2024
● Led the frontend implementation of an online wholesale agricultural produce distribution platform for CorExtreme Cameroun using React and JavaScript.
● Gained practical expertise in modern frontend development tools and agile development methodologies to deliver scalable solutions.

CalBank | Operations Officer NSS Personnel | 11/2023 – 06/2024
● Increased branch e-product adoption by 30%, contributing to monthly revenue growth.
● Executed customer engagement strategies that improved deposit retention.

Toyota Ghana Company Limited | System Admin Student Intern | 10/2022 – 05/2023
● Reduced branch downtime by 40% through efficient router reconfiguration and cable management during network failures.
● Assisted in maintaining branch IT infrastructure and ensured system reliability through regular performance monitoring and troubleshooting.

Projects

[Boss Travel Club Website](#), [Adansi EduConsult Website](#)**:**
Overview: Landing page websites with CMS for customer management and study abroad subsidiaries of Adansi Travels.
Technology Used: NextJS, Firebase, OpenAI API

[Vet Appointment Booking Platform](#)**:**
Overview: Online frontend-only booking platform for dog owners to schedule appointments with vets, groomers, and trainers, built as a personal project.
Technology Used: ReactJS

[Hotel Management System](#)
Overview: Hotel landing page with room booking and concierge request form, and an admin portal for real-time room and booking management. Built as a personal project.
Technology Used: ReactJS, Supabase

[AI Image Generation Tool](#)
Overview: Image generation web application, with image upload and prompt entry. Built as a personal project.
Technology Used: NextJS, TypeScript, Replicate, Supabase

Education

BSc in Computer Science and Engineering | Completed: 11/2023
University of Mines and Technology

Certifications

UX Design: Foundations of User Experience | Google - 02/2024
Start the UX Design Process: Empathize, Define, Ideate | Google - 05/2024
Fundamentals of Web Design | IBM - 08/2024
International Diploma in Occupational Safety and Health Management | ICMS - In Progress
Generative AI, LLM Apps and AI Agents BootCamp | Udemy - In Progress

References

Available on request