

Kwadwo Asubonteng

FULL-STACK SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Full-stack software engineer who builds reliable web and business applications across banking, identity, recruitment, events, and ecommerce. Experienced with React, Next.js, TypeScript, C#, .NET, REST APIs, SQL, and cloud deployment, with a track record of owning products from requirements and interface design through backend integration and production launch.

TECHNICAL SKILLS

Languages: C#, TypeScript, JavaScript, SQL, Python Frontend: React, Next.js, HTML, CSS, Tailwind CSS
Backend and Data: .NET, Node.js, REST APIs, PostgreSQL, Supabase Cloud and Tools: AWS, Cloudflare, Git, Cypress

PROFESSIONAL EXPERIENCE

First Atlantic Bank | Application Developer | December 2024 - Present

- Designed and delivered a CRM using C#, .NET, and SQL, enabling multiple departments to log, track, and resolve customer complaints while streamlining resolution workflows.
- Integrated core banking services with SWIFT ISO 20022 messaging to automate transaction workflows and reduce manual processing for operations teams.
- Built an internal service desk that lets staff report technical issues and gives technicians a central workflow for receiving, tracking, and resolving support requests.
- Developed an application and API inventory that centralizes documentation for in-house systems, internal APIs, and third-party services consumed by the bank.
- Built an HR document archiving application that replaced paper-based records, accelerated document retrieval, and helps HR identify missing employee documents.
- Contributed to backend APIs, internal applications, and the public corporate website at firstatlanticbank.com.gh in collaboration with business stakeholders.

Inpath Technologies | Frontend Developer (National Service) | October 2023 - October 2024

- Built responsive React, Next.js, and TypeScript interfaces for Metric Africa, CitizenApp Jobs, and systems supporting the 13th African Games.
- Developed reusable components, integrated REST APIs, wrote Cypress tests, supported UAT, and resolved application support issues with backend and product teams.

Electricity Company of Ghana | Software Engineering Intern | 2022

- Rotated across application development, database, security, and networking teams and troubleshooted software and technical issues for internal users.

SELECTED PROJECTS

Vocluxe | Full-Stack Developer | vocluxe.com

- Designed, developed, and deployed a custom ecommerce platform and supporting APIs; moved the business from a restrictive template site to an owner-controlled system and reduced operating costs from nearly \$100 per month to under \$5 per month.

Pora Ventures | Full-Stack Developer | poraventures.com

- Built the public website and inventory management system using Next.js, .NET, SQL, Supabase, and object storage for product images and files.

EDUCATION

Kwame Nkrumah University of Science and Technology | BSc Computer Science | 2019 - 2023