

Cherish Banini Seinty

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SKILLS

- **Programming Languages & Frameworks:** C#, Python, Java, TypeScript, Next.js, Vue.js, Nuxt.js, React, HTML, CSS, TailwindCSS, ASP.NET
 - **Cloud Platforms & Tools:** AWS, Azure, Docker, Kubernetes, Redis, Kafka, SQL, PostgreSQL
 - **Development Practices:** REST APIs, Git, CI/CD Pipelines, Agile Methodologies, WebSocket Integrations
 - **Other Technical Skills:** Node.js, Postman, Data Structures, Algorithms, Design Patterns, SEO, CISCO
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PROFESSIONAL EXPERIENCE

[TechSpotDev](#) | Full Stack Engineer | Dallas, Texas (Remote)

01/2025 – Present

- Developed and architected a comprehensive defense analytics platform (Artiv) using **Blazor Server**, **.NET 9**, **DevExpress** and **C#**, supporting military mission planning, course of action (COA) analysis, and real-time decision-making workflows.
- Built scalable backend microservices with **.NET Core** and **Entity Framework**, integrating with **SQL Server** and external defense systems to manage mission data, aircraft assets, and operational planning workflows.
- Implemented real-time data visualization dashboards using **DevExpress Blazor** components and custom **JavaScript** interop, enabling interactive charts, Gantt timelines, and geospatial mapping for military operations analysis.
- Developed user-facing interfaces with **Blazor Server** and **Razor** components, enhancing workflows for mission analysis, disruption planning, and aircraft variant management in defense applications.
- Integrated external mapping and visualization services including the **SkyShark** interface for geospatial rendering and real-time position tracking of military assets and operations.
- Implemented secure authentication and authorization using **ASP.NET Core Identity** with role-based access control, supporting multi-tenant enterprise-grade security.
- Built **RESTful APIs** and microservices architecture with dependency injection and service-oriented design, enabling modular development and scalable system integration across defense platforms.
- Practiced **Test Driven Development (TDD)** by writing unit and integration tests with **xUnit** and **.NET** testing frameworks, ensuring reliability and maintainability in mission-critical applications.
- Utilized modern development tools and practices including **Git** version control, **Visual Studio**, and **CI/CD pipelines**, streamlining enterprise deployments and continuous integration.

[GovCitizen](#) | Backend Engineer | Hubtel, Accra (Remote)

09/2023 – 11/2024

- Architected and implemented scalable **.NET** microservices for Ghana's citizen services platform, serving 100K+ daily users
- Development of **RESTful APIs** using **C#** and **.NET Core**, improving system response time by implementing caching strategies
- Designed optimized database schemas and implemented stored procedures using **SQL Server**, reducing query latency by 40%.
- Established coding standards and documentation practices, writing tests to boost code quality on **Azure**.

[GovCitizen](#) | Frontend Engineer | Hubtel, Accra (Remote)

09/2023 – 11/2024

- Developing responsive and accessible user interfaces for Ghana's citizen services platform using **Next.js**.
- Implemented modern **UI components** and state management solutions.
- Integrating **REST APIs** and implementing real-time updates using **WebSocket** connections for live service status.

[MyCreditScore](#) | Frontend Engineer | Hubtel, Accra (Remote)

09/2023 – 11/2024

- Engineered responsive, accessible user interfaces for Ghana's Citizen Lenders platform using **Next.js**, enhancing user engagement and inclusivity.
- Partnered with **UX designers** to design user-centric experiences for government service applications, aligning visual appeal with functionality.
- Built reusable component libraries and defined best practices for frontend architecture, improving consistency and accelerating development cycles.

[MyCreditScore](#) | Backend Engineer | Hubtel, Accra (Remote)

09/2023 – 11/2024

- Designed and implemented authentication, data validation, and error-handling mechanisms, ensuring system reliability.
- Developed Built a secure and scalable backend for Ghana's Citizen Lenders platform using **ASP.NET**, handling high-volume transactions.

WBHO Construction | IT Support | Newmont Ahafo Site (Hybrid)

07/2022 – 03/2023

- Managed and optimized **IT systems** for on-site engineers, ensuring reliable, secure access to critical resources.
- Installed, updated, and secured software and hardware, proactively maintaining system integrity and user productivity.
- Performed advanced troubleshooting and virus prevention to protect systems and minimize downtime.

PROJECTS

[Global Horizons Admin Dashboard](#) | [github](#)

The app is a complete travel agency management system with booking tracking, quote management, payment processing, customer communication tools, and administrative controls

- **Built a comprehensive travel booking admin dashboard** using Nuxt 3, TypeScript, and Tailwind CSS that manages bookings, quotes, payments, and customer communications for Global Horizons travel agency with real-time data visualization.
- **Architected full-stack solution** with Pinia state management, RESTful API integration, authentication middleware, and production-ready deployment.
- **Implemented advanced admin features** including booking/quote management with filtering/pagination, payment link generation, SMS/email broadcasting, media management, user authentication, and real-time dashboard analytics with export capabilities.

[Global Horizons Tavel and Tour](#) | [github](#)

The app is a complete travel agency platform called "Global Horizons Travel Services" that handles visa applications, flight/hotel bookings, tour packages, and user management with a modern tech stack and professional UI/UX.

- **Full-Stack Travel Booking Platform:** Built a comprehensive travel services website using Nuxt.js 3, Vue 3, and TypeScript featuring visa applications, flight/hotel booking, tour packages, and user authentication with JWT tokens, serving 15,000+ travelers with 98% success rate.
- **Modern Frontend Architecture:** Developed responsive, mobile-first UI with Tailwind CSS, glass morphism design, auto-advancing hero sliders, interactive search functionality, and SEO optimization including structured data markup and meta tags for better search visibility
- **PI Integration & Services:** Integrated multiple external APIs and built custom composables for state management, implemented quote request system, booking tracking, and admin dashboard with role-based access control for managing travel packages and user bookings

[Fullstack Expense Tracker APP](#) | [github](#)

- Engineered a responsive expense tracker with user authentication and CRUD functionalities.
- Utilized Vue.js 3 with TypeScript and Tailwind CSS for frontend and a MongoDB-based REST API backend.

EDUCATION

BSc Business Information Technology, KNUST, Ghana

LEADERSHIP + AWARDS

BIT excellence awards, KNUST, Ghana