

Osamudiamen Adun

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Brampton Ontario, Canada

SUMMARY

Software Developer with experience in React, Node, and Unity development. Proficient in building scalable systems, API integration, and performance optimization. Skilled in Agile development and delivering robust software solutions.

SKILLS

Programming Languages: Java, Python, C++, C#, JavaScript

Frameworks & Tools: React.js, Node.js, React Native, Next.js, REST API, GraphQL, Docker, Git, PlasticSCM, PostgreSQL, Redis, Eclipse, Visual Studio Code, pgAdmin

Game Engines: Unity (2D/3D/WebGL/Mobile), Unreal 5

Soft Skills: Problem-solving, team collaboration, adaptability, critical thinking

Software Development: API integration, Serverless architecture (GCP), Google Cloud Run, modifying application code. Strong knowledge of AWS EC2, AWS S3 & Cloud Platform Hosting, Stripe

Methodologies: Agile/Scrum, CI/CD, Debugging, Testing,

EXPERIENCE

Independent Developer Projects Project - [Veyra](#)

March 2025 - Current

- Built Veyra, a mobile-first marketplace and community app for underground streetwear brands using Expo React Native, Node.js, PostgreSQL, and AWS S3.
- Developed user-facing features including Instagram-style feeds, post likes, profile customization, and wishlist tracking.
- Created a brand onboarding system with Shopify OAuth integration, automated product imports, and category management.
- Engineered secure email/password authentication with JWTs, refresh tokens, and email verification using Nodemailer.
- Implemented profile and brand image uploads with image cropping and S3 bucket storage.
- Designed and deployed a marketing site using Next.js, Markdown-powered blog, and SEO best practices.
- Integrated Redis caching and scalable PostgreSQL schema for handling social activity and brand analytics.
- Managed CI/CD, database migrations, and Agile tasks using Git and Trello.

Project - [AnimeBase](#)

August 2024- February 2025

- Developed AnimeBase, an AI-driven platform for anime discussions, power scaling, and AniList/MAL updates using React.js, custom CSS, Node.js, and Express.js.
- Integrated LLama/OpenAI API for chatbot functionality and AniList's GraphQL API, extracting JSON data and loading it into PostgreSQL for enhanced data accessibility and analytics.
- Utilized PostgreSQL for managing user data and Redis for caching, optimizing query performance.
- Deployed Firebase for frontend hosting and Google Cloud Run for backend.
- Built and documented a REST API to support seamless communication between the front-end and back-end systems.
- Leveraged libraries like Axios for API requests, xml2js for handling XML data, CORS and, cookie-parser for managing session cookies.
- Implemented OAuth2 for authentication, rate-limiting, and API security with HTTPS and SSL certificates.
- Employed Agile/Scrum methodologies, using VSCode followed Object-Oriented Programming principles, and managed CI/CD pipelines with Git.

EDUCATION

Queen's University - Bachelor of Computer Science (Honours)