Adelani Adeoye

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Skills

- C# | .NET | Java | JavaScript | TypeScript | C++ | C | CosmosDB | MSSQL | Node | Express | React | Vue | Redux | jQuery | NoSQL | Git
- Azure | Cloud Computing | CI/CD | XUnit | Jest | Cucumber | Nightwatch | Unit Testing | Lambda | OOP | Unity 2D | Game Development
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Korean, Japanese – *All professional proficiency or above*

Experience

YouTuber   **YouTube**   **07/2023 - Current**

- **Adel tv**, Software Engineering, SWE Skits & Entertainment, Tech Life, Coding, Career Advice, LeetCode

Software Engineer   **BrightWave Solutions Ltd**   *Lagos, Nigeria*   05/2023 - **Current**

- Led the design and development of multiple enterprise-level microservice applications of Commerce Experience Group, driving $35.3 billion of revenue every year using the latest technologies of **Azure, C#, .NET, Cosmos DB, Azure Functions**, **Key Vault, and MS Graph**.
- Designed and implemented scalable APIs and background workers for managing first- and third-party proprietary licenses using **.net Core, Azure Functions**, and other **Azure cloud technologies** that serve millions of license requests daily.
- Led the development of several products E2E, from identifying system requirements and partner dependencies to workload balancing, software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards.
- Enriched system metrics by integrating the platforms with telemetry; facilitated in-depth logging by correlating APIs with vector contexts.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Software Development Engineer   **NextGen Tech**   *Seattle, WA, USA*   **07/2022 - 03/2023**

- Implemented enterprise applications of Prime's Content Experiment Platforms using Next js, **Java, React**, AngularJS, AWS, and DynamoDB.
- Designed and developed systems facilitating marketers to perform various optimization experiments within the Prime ecosphere.
- Automated and optimized business logic for the core marketing experiments, including A/B, Auto-Targeting, and Multivariate Testing.
- Completely automated the marketing platforms' user-experience testing process by integrating Nightwatch Selenium.
- Implemented server-side rendering (SSR) and static site generation (SSG) using **Next.js**, optimizing website speed and user experience.

Software Engineer   **PISI integrated service ld**   *Lagos, FNigeria*   **09/2021 - 05/2022**

- Designed and implemented enterprise fintech applications of South Korea's largest e-commerce platforms (Gmarket, Auction, SmilePay), driving monthly revenue of $1 billion using **C# .NET, MVC, MSSQL**, node, react, redux, and jQuery.
- *Reported directly to CPO:* Engineering lead for designing and developing the fintech transaction dashboard that provides a rich visual summary of daily user purchase patterns powered by Google Chart. Used by the board of directors in the decision-making process.
- Engineering owner of the E2E experience of the commerce platform's cancel, return, and exchange systems (PC/Mobile).
- Integrated multiple third-party systems with the escrow platform, including Alipay, increasing global revenue by 23% in the first quarter.

Software Engineer, Intern   **InnovaTech Ventures**   *Lagos, Nigeria*   **01/2021 - 07/2021**

- **Fashion Street:** Mobile social game application development (Cocos2D/C++)

Software Engineer, Contract   **Cyberstep**   *mercel, France*   **07/2020 - 10/2020**

- **Combat Bots Cosmic Commander:** Mobile RTS game client and server development (ActionScript3 & Java)

Education

Bachelor of Science   **Lagos State University**   *Lagos, Nigeria*   **07/2017 - 08/2021**

- Major in Electrical and Computer Engineering

Projects

- **E-commerce: Built an e-commerce platform leveraging Next.js and integrated payment gateways for a seamless shopping experience.**

- **E**ye-Health: innovative app designed to promote and maintain eye health through personalized tips, reminders for regular eye exams, and educational resources.

Mentorship

- **Springboard:** Coding Bootcamp Mentor responsible for mentoring and giving career advice to SWE students.

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- **Computer Science Tutor:** Programming | Data Structure and Algorithms | career advice | coding interview prep | professional portfolio

Others

- Delivered projects aligned with the latest hiring trends, such as business promotion platforms and e-commerce systems.
- Recognized for "Best Creative Solution" at the 2022 Nigeria Software Hackathon.