**Gregory Odiase**  
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**Summary**

Motivated software developer with degrees in computer science and Data Analysis for Business with a solid foundation in full-stack development. Proficient in MERN stack, basic database management, version control using Git, Data analysis with SQL/python, and Data Engineering. Demonstrates strong analytical, leadership, problem-solving, and creative thinking abilities, honed from experiences owning products and delivering projects. Eager to contribute to innovative projects and collaborate within a collaborative environment to drive impactful solutions in education and career development.

**Professional Experience**

**Developer/Researcher/Tutor | St Clair College | Jan 2024 – Present**

* Designed and implemented Power BI dashboard post data analysis for Invest Windsor, enhancing data visualization.
* Volunteer tutor for programming, introduction to Python, Flask, and basics of application design.
* Student researcher for smart helmet implementation, focusing on mobile development considerations and data flow.

**Full-stack Engineer | MyAIPathway, Windsor | May 2024 – Present**

* Developed high-performance front-end infrastructure with Html, React.js, and Next.js, focusing on usability and responsive design.
* Built complex REST APIs, using optimized algorithms and leveraging WebSockets for real-time data exchange.
* Leveraged Tailwind CSS to streamline styling processes and enhance mobile-first website development.
* Implemented database management with AWS RDS and MySQL, ensuring robust server-side interactions; additionally explored server-side programming.
* Performed Code Reviews on distributed application components, enhancing team skills in the collaborative environment.

**Backend Engineer | Lidya, Remote | January 2024 – May 2024**

* Designed and implemented backend architecture using Node.js and TypeScript, ensuring 99.9% uptime for critical applications.
* Developed scalable API integrations with Oracle databases to serve millions of requests efficiently, utilizing GraphQL for optimized data processing and retrieval.
* Built secure authentication and authorization systems in Nest.js applications, protecting user data for over 10,000 users.
* Implemented cloud-based solutions using AWS, ensuring seamless data ingestion with ETL data pipelines and module testing frameworks.

**Application Engineer | CWG | August 2022 – December 2023**

* Delivered user training sessions for bank employees to optimize their usage of the Finacle platform and reduce recurring support requests.
* Managed software upgrades, patches, and configurations for the Finacle application, ensuring minimal downtime and business continuity.
* Conducted SQL data access and query optimization, ensuring smooth operations for internal teams while maintaining responsibility for data integrity and relational databases.

**Application Engineer | United Bank for Africa | August 2019 – August 2022**

* Implemented web development using web frameworks like Angular and React, ensuring compliance with HTTP standards.
* Documented software features using Confluence, improving team collaboration. Writing technical documentation for product development.
* Troubleshot and resolved critical application errors related to transactions, account management, and financial reporting within the Finacle system.
* Coordinated with cross-functional teams to escalate unresolved technical issues to development teams, ensuring adherence to SLAs.

**Education**  
**Post Graduate Diploma, Data Analytics for Business**  
St. Clair College | January 2024 – April 2025

**Bachelor of Science in Computer Science**  
University of Port Harcourt | September 2012 – April 2016

**Volunteering**

* Instructor, Black Boys Code
* Mentor, Code the Dream

**Certifications**

* Microsoft Azure Fundamentals