

DAMILOLA OLUKOJU

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OBJECTIVE

Passionate Software Engineer with a track record of developing innovative solutions in Healthcare and Fintech. Proficient in JavaScript, React, and Python, with a strong foundation in software engineering and ML. Eager to leverage diverse technical skills and collaborate with dynamic teams at Apple to drive impactful projects.

SKILLS

Programming languages	Python, HTML, CSS3, SQL, Swift, JavaScript, PHP
Libraries and Tools	React, React Native, TypeScript, Redux, Storybook, PostgreSQL, mongoDB
Interpersonal Skills	Effective communication, Team collaboration, Idea brainstorming
Testing	Cypress, Jest, Mocha
Misc	Agile, AWS, Azure, Git, GitHub, Docker, Kubernetes, CI/CD

EDUCATION

Master of Data Science Liverpool Hope University	Expected 2024
Bachelor of Computer Science (2:1) Redeemers University	2014 - 2017

EXPERIENCE

Software Engineer Aug 2021 - Aug 2022
Emirates Nigeria Health Connect 24x7 *Lagos, Nigeria*

- Setup performance optimization by implementing both monitoring and remittance dashboards to measure and visualize aggregated transactional metrics.
- Integrated external APIs for retrieving medical information and interfacing with electronic Medical record (EMR) systems, streamlining the exchange of patient data between platforms.
- Created a web client for automating customer support related tasks with ReactJS.
- Collaborated to Implement Role Based Access Control on merchant dashboard.

Tech Stacks: Python, JavaScript, React, MySQL, HTML, CSS3, Docker, Azure, Apollo GraphQL.

Software Engineer Jan 2018 - May 2021
Inlaks Limited *Lagos, Nigeria*

- Collaborated closely with cross-functional teams to analyze, design, and deliver software solutions aligned with infrastructure and financial service requirements.
- Led initiatives to adopt modern software development best practices, resulting in a 40% reduction in system maintenance overhead and improved code maintainability.
- Developed and implemented custom software solutions, resulting in a 20% increase in operational efficiency for financial services within the infrastructure projects
- Improved p99 server response time to 4ms by analyzing performance bottlenecks, restructuring API, and leading the development of a new ride-hailing matching service.

Tools and Technologies: JavaScript, HTML, CSS3, PHP, SQL, Docker, React, Azure,

PROJECTS

Stock Prediction Using Topic Modelling and Sentiment Analysis | *Python, Gensim, NLTK, Seaborn, Vader*

- Implemented a comprehensive analysis of financial news using Natural Language Processing (NLP) techniques.
- <https://github.com/oluwadamilola/Topic-Modelling>

HydrogenPay | *JavaScript, HTML, CSS3, Swift, Azure*

- Developed a frontend application to integrate internal payment APIs, for a payment gateway

- <https://hydrogenpay.com/>

Hybrid Recommender System | *Python, SVM, Decision Tree Algorithm, KNN*

- <https://github.com/oluwadamilola/Recommender-system>

Health Connect 24x7 Telemedicine | *Python, Machine Learning, Javascript*

- <https://healthconnect247.com/>

Security Sound Detection System Using Machine Learning and Arduino device

- <https://smartphone.edgeimpulse.com/classifier.html?publicProjectId=293463>

VOLUNTEER EXPERIENCE

Director

Women Who Code Inc.

Dec 2022 - Present

Liverpool, united Kingdom

- Network Director for Women Who Code Inc. with over 3000+ members and 21 dedicated volunteers, fostering an inclusive and empowering environment for women in tech.

Mentor

Google Africa Developer Scholarship

Oct 2018 - May 2019

Lagos, Nigeria

- Served as a mentor in the esteemed Google Africa Developer Scholarship program, providing guidance and support to aspiring developers across the continent.