



Oluwatosin Kajotoni

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SKILLS

Languages

Python, Java, JavaScript, Typescript, HTML, SQL, CSS, C#

Tools & Frameworks

React, Vue.js, React Native, Redux, Node.js, jQuery, Git

Additional

AWS, Jenkins, SumoLogic, Cloud/Serverless Models, Microservice Architecture

EDUCATION

Humber College - Information Technology Solutions

Sept 2023 - Apr 2025

University of Lagos - MSc., Economics

Aug 2021 - Sep 2022

- *Relevant Coursework* - Algorithms and Data Structures, Econometrics, Software Architecture, Databases, Computer Networks

EXPERIENCE

Data Analyst Intern

Sept 2023 - Dec 2023

SaveCoins Inc.

- Optimized and managed database solutions with Azure and SQL Server enhancing Data integration and accessibility.

Data Analyst Intern

Jan 2023 - Apr 2023

macDevani Inc.

- Created a component in an infrastructure migration to process an estimated \$100+ thousand per annum in loan settlements using *AWS lambda functions in Python, integrated with AWS S3 and EventBridge*.
- Analyzed financial and operational data to support business decisions using advanced Microsoft Excel techniques including macros, pivot tables, and VLOOKUP. The results were showcased using Microsoft PowerPoint.
- *Designed a batch job* to generate and send daily email CSV reports on currently over-settled loans to servicing team using Python and S3, reporting on over \$75+ thousand of excess funds monthly.

Business Analyst Intern

May 2022 - Aug 2022

Uplift Inc.

- Implemented a multi-component user flow to enhance autopay capabilities for 60k+ end users by using *React* and *Redux* with *TypeScript* for application level state management
- *Independently built an end-to-end feature* for customer team to monitor and filter user communications.
- Created a tool to allow Uplift developers to self-manage access to permission groups through frontend portal by designing *AWS lambda functions and endpoints* in Python integrating with *AWS Cognito* and *DynamoDB*.

Full Stack Developer Intern

Sept 2021 - Dec 2021

Genesys Laboratories Inc.

- Developed *scalable microservices* using *AWS Lambda* **and** *Python*, managed CI/CD with Jenkins and Git
- Produced high-integrity PowerBI reports and dashboards, using key UI/UX principles and ensuring user requirements validation.
- Led the integration of advanced BI solutions using cloud technologies, optimizing data workflows and storage solutions on AWS.

Agile Software Engineer Intern

Jan 2021 - Apr 2021

TribalScale Inc.

- *Developed a secure backend* using *AWS Lambda* and *Serverless* with *Node.js*, independently designed *DynamoDB* data models to initiate backend development for a new webapp.
- Created frontend components with *React/Redux*, configured user authentication using *AWS Cognito*.

PROJECTS

Personal Website (Html, CSS) - Responsive site showcasing my projects and portfolio.

Bank Manager Project (Python) - A Project that uses predictive analytics in financial marketing.

Financial Management System (C#) - A financial management system which allows client to monitor their finance status.