Oluwatobiloba Odebo

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PROFILE

Software engineer with experience building and improving web applications using **Angular, TypeScript, Node.js, SQL, Python** and cloud-native tools. Contributed to UI migrations, automated testing, performance improvements, and CI/CD enhancements. Interests include **software engineering, data analytics, AI, and product management**.

EMPLOYMENT HISTORY

July 2023 – October 2025   **Associate Software Engineer, Optum**   Remote

- **OT Fin web app ownership:** Built enhancements for and maintained an internal finance application (Angular/Node.js/TypeScript/SQL), improving UI consistency and reliability for finance workflows.
- **UI migration & quality:** Led Angular Material migrations, fixed functional defects, standardized styling, and increased automated test coverage.
- **Performance & reliability:** Resolved Elastic APM errors and SonarQube reliability/code-smell issues across several repos and pushed fixes through CI.
- **Test automation:** Built Playwright end-to-end regression suites to cut manual testing effort and increase release confidence.
- **On-call support:** Participated in on-call duties, restoring functionality and minimizing downtime for internal stakeholders.

July 2022 – July 2023   **Technology Development Associate, Optum**   Remote

- **Data quality improvements:** Improved vendor data accuracy by cleaning and enriching baseline datasets using Pandas, SQL, and Excel.
- **Financial forecasting UI:** Designed an Angular UI for financial forecasting, enabling clearer analysis and scenario projections.
- **Service reliability:** Conducted API testing and built unit, integration, and regression tests to ensure reliability across services.

June 2021 – Aug 2021   **Global Technology Intern, T. Rowe Price**   Remote

- **Automation platform support:** Helped develop an automation provisioning environment for internal engineering tools.
- **Platform research:** Researched frameworks to expand the Infrastructure Automation Platform.
- **Scripting & tooling:** Implemented Ansible scripts and studied Windows remote management playbooks.

SKILLS

JavaScript/TypeScript	Python
SQL	R
SAS	Java
Angular	Node.js
Express	Cypress
Playwright	Jasmine/Karma
Docker	Kubernetes
Git	Jenkins
SonarQube	Postman
Pandas	Excel
JFrog Artifactory	Podman
Jira	Confluence
Markdown	Docusaurus
Bootstrap	PrimeNG
AgGrid	Angular Material
GitHub Copilot	ChatGPT/Claude AI/Azure AI

EDUCATION

2024 – 2026 (Exp.)	**M.S. in Analytics, Georgia Institute of Technology**	Atlanta, GA (Online)

- Coursework includes regression analysis, machine learning, statistical modeling, and computational data analytics.

2018 – 2022	**Dual B.S. in Information Science & Economics, University of Maryland**	College Park, MD

- Minor in Statistics. Coursework includes Economics of Big Data, Data Science Techniques, Dynamic Web Applications, Database Design and Modeling.

2016 – 2019	**A.S. in Computer Science, Community College of Baltimore County**	Baltimore, MD

- Completed foundational coursework in programming, algorithms, and discrete mathematics.