

Oluwatobiloba Odebo

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• Portfolio

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

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|-----------------------|----------------------------|
| 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.