

# Oluwatomisin Bello

## FULL STACK WEB DEVELOPER

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### SUMMARY

A software developer who is passionate about building valuable software solutions and pursuing a successful career in software development. I have a proven track record of managing teams of five or more developers, guiding them to build top-quality software programs and keeping track of changes efficiently

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### SKILLS

**Frontend:** HTML5, CSS3, JavaScript, TypeScript, React, Redux, ContextApi, styled-components, Next, PWA, Mobile/Responsive Development

**Backend:** MySQL, PostgreSQL, Ruby on Rails, Object-relational mapping, RESTful APIs and Websockets, Django Framework, NodeJS

**Tools & Methods:** Git, GitHub, Heroku, Netlify, RSpec, TDD, Chrome Dev Tools

**Professional:** Remote Pair-Programming, Teamwork, Mentoring, Ability to write maintainable code, Problem-solving and Debugging skills

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### PROFESSIONAL EXPERIENCE

#### MICROVERSE

San Francisco, USA (Remote)

##### Remote Full-Stack Web Development Student & Mentor, Full Time

May 2022 - Present

- Mentor junior web developers providing technical support through code reviews to ease their transition into web development
- Mastered intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building over 15 full-stack projects independently and via pair programming
- Implemented pixel-perfect designs and RESTful APIs over 15 full-stack projects as per requirements of industry best practices increasing the usability of developed projects
- Proposed improvements to code implementation using ES6 best practices to improve code quality and overall performance of web projects

#### EDUCENTY - [\[Live Link\]](#)

Lagos, Nigeria (Remote)

##### Frontend Developer, Freelance

August 2022 - October 2022

- Built a minimum viable application that allowed founders to pitch their product to investors, resulting in the first seed round of funding
- Optimized and restructured code base to follow atomic design principle, resulting in a 35% reduction in the time it took to deploy new features
- Implemented tests and reusable hooks to make the codebase more maintainable and documented

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### VOLUNTEER EXPERIENCE

#### DATA SCIENCE NIGERIA

Lagos, Nigeria (Hybrid)

##### Python Web Development Tutor, Volunteer

April 2023 - Present

- Data Science Nigeria is the number one AI learning community and solution delivery network in Africa committed to accelerating Nigeria's development through a solution-oriented application of Machine learning

- Create curriculum and slides that improves student engagement by an average of 20%
- Facilitating weekly group projects and team-building activities; improved group performance by 20% and engagement by 30%
- Assist students in all levels of programming with concepts and provided challenges and homework to ascertain the understanding of these programming concepts

STANFORD UNIVERSITY CODE-IN-PLACE

California, USA (Remote)

**Python Tutor, Volunteer**

*April 2023 - June 2023*

- Code in Place, a community service project organized by a large group of dedicated volunteers, successfully provided a high-quality, free coding course to thousands of students worldwide
- Developed a peer-to-peer learning system where students taught each other based on their strengths; reduced the number of questions asked to the professor by 50% and increased knowledge retention by 40%
- Tutored beginner Python developers, helping them to learn the fundamentals of programming in an average of 6 weeks
- Used various teaching tools to build a solid foundation in computer science, resulting in students scoring an average of 80% on standardized tests

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## NOTABLE PROJECTS

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**Hotel Booking Platform - [[Live Link](#)]**

- Hotel is a website for booking hotels. Hotel rooms are listed as available and can be reserved by users. Admin users are allowed to add and remove hotels from the database developers to build out the UI
- Led a team of four full stack developers to design and build a 2-tier web application using React and Ruby on Rails, which was successfully deployed in production in the span of 3 weeks
- Proposed the agile project framework using Kanban board and a git-flow pull request framework, resulting in a 10% increase in the number of features completed on time
- Implemented the stage management of the front-end application using RTK query and React reducing caching and load time by 45%

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## EDUCATION

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MICROVERSE

*May 2022 - April 2023*

**Remote Full Stack Web Development Program, Full Time**

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux
- Developed skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers

The University of Lagos, Nigeria

*September 2008 - September 2023*

**Bachelor of Electrical and Electronics Engineering, Minor in Machine Learning**

- Awards: 2nd Runner up in Lagos AI Hackathon
- Academic Standing: Second Class Lower Division