

# ALEXANDER ODUFUYE

FULL-STACK DEVELOPER

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## SUMMARY

Hello! My name is Alexander, Full-stack software engineer with a love for clean code, responsive web design, and test-driven development. Fluent in multiple languages, frameworks, and technologies.

Able to work effectively on independent projects and collaborate as part of a productive team. Before transitioning into software development I worked as a Basic Science and English Teacher and a retail sales worker for my mother's business for several years. The type of work was different from development, I also learned several of the skills I now use every day as a developer: hardworking, problem-solving, good communication, multi-tasking, and more. I've spent the last several months working remotely and asynchronously with people across five different time zones. I've created useful and good-looking projects, adaptable to many devices, making sure always to have a clean code and optimize it as much as possible.

## SKILLS

**Front-End:** JavaScript, React, Redux, HTML5, CSS3, Bootstrap, TailwindCss.

**Back-End:** Ruby, Rails, PostgreSQL.

**Tools:** Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools, Canva, Figma.

**Project Management:** Jira, Agile Methodology, Waterfall Methodology, Kanban Board.

**Professional:** Remote Pair-Programming, Teamwork, Mentoring, Support Service, Effective Communication.

## EXPERIENCE

### HIGHLIGHTED PERSONAL PROJECTS

#### Full Stack Web Developer

Remote  
Dec 2021 – Present

[Today's TodoList](#) — "To-do list", simply lists the things you need to do and allows you to mark them as complete.

- Built with: (HTML, CSS, Javascript, Jest, and GitHub)

[React Covid Checker](#) — This project is a Single Page Application (SPA) built with React and Redux. Data fetched from the API is stored in the Redux store and then filtered using a stateless Filter component. Each page (the home page and details for each country) has a unique route within the SPA. The project is deployed using Heroku and is accessible online: (HTML, CSS, Javascript, React, GitHub)

[React AirRover](#) — This is the front end of the AirRover Application. Users are able to register, log in, and log out. Users are redirected to the login page if they aren't logged in. Users can create a reservation to book a specific Airplane and view them on the reservations page.

- Built with: (HTML, CSS, React, Tailwind Css, Redux, and GitHub)

### MICROVERSE

#### Mentor (Volunteer)

Remote  
February 2021 – Dec 2022

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organisation to improve code quality and overall performance.
- provided advice and tips on maintaining motivation to maintain longevity in the program.

### Microverse

#### Technical Support Engineer (Part-Time)

Remote  
December 2021 – Present

- Provide day-to-day technical support, troubleshooting and resolving problems
- Resolve queries and issues via slack
- Review projects and communicate with students on possible solutions to failed projects
- Give feedback to students facing errors in the system and offer possible solutions
- Commend students on projects completed

## EDUCATION

NATIONAL OPEN UNIVERSITY OF NIGERIA

Nov 2022 - May 2026

### **Bachelor's Degree in Computer Science**

Gain knowledge of computer systems and architecture in various subjects such as:

- Data Structure and Algorithms.
- Mathematical foundation of computer science.
- Image processing and Pattern Recognition.
- Digital Signal processing
- Logic Circuits
- Operating System

MICROVERSE

November, 2020 – May, 2022

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

Gained professional experiences with industry best practices (Git Flow, Linter, Pair-programming, OOP, MVC, TDD)

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Became a global citizen by spending 2000+ hours remotely working with team members from different continents (over 100 countries).
- Gained proficiency in coding with 300+ hours studying data structure and algorithms, solving challenges in HackerRank, and LeetCode.
- Mastered mainstream technologies in web development (React/Redux, Ruby on Rails, JavaScript (ES6), SQL) by building 20+ real-world projects.
- Developed skills in remote pair programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.