

Fortunatus Onyekachi Ihedoro

**FULL-STACK WEB DEVELOPER**

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Portfolio: <https://professional-portfolio-with-tailwind.netlify.app/>

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## SUMMARY

Experienced Full Stack developer with a strong foundation in building robust and scalable web applications. Proficient in designing RESTful APIs, optimizing database performance, and ensuring the security of user data. I am experienced in collaborating with cross-functional teams to deliver high-quality software solutions. I am seeking opportunities to contribute my expertise to innovative projects.

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## SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Ruby

Front-End: JavaScript, REST API, JSON server, GraphQL, React.js, React Redux, Redux Toolkit, Redux-Saga, Next.js, Storybook, socket.io, syncfusion, Mantine, MUI, HTML5, CSS3, CSS Animations, Bootstrap, Reactstrap, Tailwind CSS, SEO.

Back-End Technologies: Node.js, Ruby, and Ruby on Rails

Databases: MongoDB, PostgreSQL, Firebase, and MySQL

API Development: RESTful APIs, GraphQL

Testing: Mocha, Jest, and RSpec

Debugging: Chrome Dev Tools, Prybyebug

Tools and Methods: Git, GitHub, Kanban, Gitflow, Docker, CLI, ClickUp, Heroku, Netlify, Test-Driven Development, Helmet, Figma, Bubble, Ant Design Professional: remote pair programming, teamwork, standup meetings, code reviews, mentoring, and communication

Software Development Methodologies: Agile, Scrum

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## PROFESSIONAL EXPERIENCE

UNIFLOW

Remote Jan 2023 - Present

Full-Stack Developer

- I Designed and developed websites and web applications, delivering high-quality work to meet client specifications.
- I collaborated with a team of developers to design and implement RESTful APIs for a web application using Node.js, Express.js, and Prisma.
- Optimized database queries and schema designs, resulting in a 30% reduction in response time.
- Implemented user authentication and authorization using JWT, enhancing the application's security.
- Integrated third-party APIs to enable seamless payment processing and data synchronization.
- Developed automated tests using Mocha and Jest, increasing test coverage by 25%.
- Participated in daily stand-up meetings and bi-weekly sprint planning sessions to ensure project milestones were met.
- I Converted a legacy React-based system to Next.js, enhancing its optimal performance and scalability.
- I Converted the styling from CSS to Tailwind CSS, enhancing code reliability and UI presentation.
- I Tested and debugged code to ensure it met specifications and performed as expected.
- I Collaborated with a cross-functional team, including designers, to develop and implement new features and interfaces.
- I Integrated API data with algorithms from the backend, enhancing system functionality.

- I Created and maintained technical documentation and user manuals.
- I Provided technical support to end-users as needed.
- I Translated mockup designs and wireframes into functional, responsive, user-friendly and visually appealing web applications
- With industrial best practices, I write functional, clean, efficient, and maintainable code.

**SPONSORLYTIX**  
Frontend - Engineer

Remote May 2022–Dec 2022

- I Designed and developed websites and web applications, delivering high-quality work to meet client specifications.
- I styled web applications using CSS, Tailwind, and Bootstrap to enhance UI presentation.
- I Developed the company's dashboard with an activity heatmap, improving the data visualization and analysis capabilities.
- I Integrated API data with algorithms from the backend, enhancing system functionality.
- Proficient in writing unit tests using Jest, a popular JavaScript testing framework, to ensure code reliability and maintainability.
- I Developed technical aspects of the company's strategy to ensure alignment with its business goals.

**MICROVERSE**  
Student Code Reviewer / Mentor (Volunteer)

Remote  
May 2021– July 2021

- I Mentored five junior web developers, providing technical support through over 100 code reviews.
- I Improved code quality by proposing organizational enhancements, leading to a remarkable performance improvement of over 20%.
- I provided valuable advice and tips on maintaining motivation to ensure long-lasting program participation.

**ALABIAN SOLUTIONS LTD.,**  
Frontend Engineer

Lagos, Nigeria Jan 2020 - Feb 2021

- I collaborated with a team of six skilled developers, and three senior developers and built seven applications using JavaScript and React Redux with a dedicated API.
- I Launched a hotel room management system and a school and performance management system from scratch.
- I Ensured high-quality end-to-end features, followed standard engineering principles and design patterns, and provided proper test coverage to prevent code smell and optimize performance.

**REVELATION TECHNOLOGIES (APTECH)**  
Oracle Tutor

Lagos, Nigeria Jan 2011 - Apr 2013

- I Successfully tutored over 50 students to complete certifications in Red Hat Linux, SQL, and Oracle 10g, demonstrating mastery of teaching and technical skills.

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EDUCATION

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

**March 2021 – January 2022,**

- I Spent 2000+ hours mastering algorithms, data structures, and full-stack development with hands-on experience developing over 20 front-end projects with React and Redux and 10 full-stack applications using Ruby on Rails.
- I developed essential skills in remote pair programming using GitHub and industry-standard git-flow, collaborating with and communicating with international remote developers.
- I Improved my communication and conflict-resolution skills in a remote work environment.

**Anambra State University**

B.Sc. Economics

Second Class, Upper Division GPA (3.6)