# **OGECHI JULIET UHEGBU**

# Frontend Developer

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Nigeria

## PROFESSIONAL SUMMARY

Results-driven Frontend Developer with a B.Sc. in Computer Science and Informatics, skilled in React, Next.js, TypeScript, JavaScript (Es6+) and Tailwind CSS, with proven experience building responsive, accessible, and user-focused web applications in Agile environments.

## **WORK EXPERIENCE**

#### **UPWORK - Remote**

Freelance Frontend Engineer | May 2025 - Present

- Redesigned and optimized a client's web navigation bar, resulting in 100% responsiveness across mobile, tablet, and desktop with improved navigation speed and usability, by leveraging TailwindCSS and React.
- Deliver scalable, responsive web solutions for global clients, enhancing performance, accessibility, and user satisfaction using React, Next.js, and TailwindCSS.

## NATIONAL YOUTH SERVICE CORPS (NYSC) - Nigeria

Software Engineering Tutor (Corps member) | April 2024 - March 2025

- Taught 30+ students fundamental computer programming, web programming, and digital literacy, achieving a 95% course completion rate through interactive and practical learning sessions.
- Designed and delivered 3 ICT curricula for Scratch programming workshops, impacting 100+ learners, by creating engaging, project-based modules.
- Executed community outreach programs, bridging the digital gap for 200+ underserved individuals, by introducing digital tools and ICT awareness.

## STUTERN - Lagos, Nigeria (Remote)

Frontend Development Intern | Sep. 2022 - Aug. 2023

- Built 5+ responsive user interfaces, enhancing user experience and reducing drop-off by 15%, using JavaScript, HTML, CSS, and React.
- Integrated APIs, form validations, and unit testing, boosting application reliability and reducing bug reports by 30%, by applying Agile workflows.
- Collaborated with 6+ developers in peer code reviews, improving code quality by 30%, by enforcing clean coding standards and version control best practices.
- Optimized web performance, reducing page load time by 20%, through component refactoring and Tailwind CSS enhancements.

Relevant Projects: Loan Wise, Profile Searcher, Star War Movies

**Stutern Internship Certificate – [** <u>View Certificate</u>]

## ICT CENTER, FEDERAL UNIVERSITY OTUOKE - Bayelsa, Nigeria

Software Engineering Intern (SIWES) | Dec. 2020 - April 2021

Strengthened expertise in HTML, CSS, JavaScript, SQL, and Python, improving coding proficiency by 35%, through structured training sessions and real-world project implementation.

- Processed registration for 50+ student ID cards and 500+ JAMB candidates, reducing manual errors by 40% and increasing efficiency, by leveraging university and JAMB database software.
- Supported ICT operations by installing software and configuring networks, increasing uptime by 15%, through proactive troubleshooting, and maintenance.

#### **EDUCATION**

## **B.Sc. Computer Science and Informatics**

Federal University Otuoke Bayelsa State, Nigeria | Nov. 2018 - Dec 2023

**Relevant Coursework:** Software Engineering, Web Programming, OOP, Data Structures & Algorithms, AI, Compiler Design, Database Management.

**Thesis Project:** Designed and implemented an OCR system using React and Tesseract.js, improving recognition accuracy by 37.93% and achieving 99.41% classification accuracy.

**Extracurriculars:** Active Google Developer Student Club (GDSC) FUO Chapter member, collaborated on student-led tech projects and fostering digital innovation.

## LICENSES & CERTIFICATIONS

- Udemy Introduction to Software Engineering and Software Design | [View Certificate]
- Klusterton Hackathon 2023 Certificate of Participation | [View Certificate]
- Udemy WordPress for Beginners | [View Certificate]
- NYSC Certificate of Service | [View Certificate]

## **TECHNICAL SKILLS**

- Languages: HTML5, CSS3, JavaScript (ES6+), TypeScript, Python
- Frameworks & Libraries: React.js, Next.js, Tailwind CSS, Bootstrap, Material-UI, Chakra-UI,
  Django
- Databases: SQLite
- Tools & Platforms: Git, GitHub, npm, yarn, VS Code, Webpack, Sass, Figma, Chrome DevTools, Slack
- **Testing & Performance:** Jest, Vite, Debugging, Performance Optimization
- Methodologies: Agile, Scrum, SDLC, Version Control
- Other Skills: Mobile-first Responsive Design, RESTful APIs, CMS (WordPress), Accessibility (WCAG), UI/UX Implementation, SEO Optimization, Data Structures, Object-Oriented Programming

## **PROJECTS**

- Developed <u>Mystic Cookie Advice Generator</u> app, significantly increasing API reliability by implementing a timestamp bypass for cached responses, utilizing React for dynamic state management, and TailwindCSS for a fully responsive UI.
- Built a personal <u>Portfolio</u> website, increasing recruiter engagement by 30% using ReactJS, Tailwind CSS, and Framer Motion.
- Built a <u>Countries Explorer</u> app, enabling 100+ users to access country data efficiently, by integrating REST Countries API, React.js, and Material UI, with dark/light mode.
- Designed and implemented a <u>Baby Zoo Quiz</u> app, enhancing engagement for kids, using JavaScript, HTML, and CSS, with interactive quizzes and score tracking.
- Developed a responsive <u>Standard Calculator</u> app, increasing user-interface sophistication by implementing a Dark/Light theme toggle and robust arithmetic functionality using HTML, CSS Grid, and Vanilla JavaScript.

## **SOFT SKILLS**

- Effective Communication & Teamwork
- Excellent Problem Solving & analytical skills
- Attention to detail
- Time Management
- Adaptability