

# CHARLES OBIORA

FULLSTACK WEB DEVELOPER | SOFTWARE DEVELOPER

London. N4

[Github](#) | [LinkedIn](#) | [Portfolio](#)

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## PERSONAL PROFILE

Software Engineer with 2 years' hands-on experience designing, developing, and optimizing applications. Proficient in JavaScript, TypeScript, and C, with a strong emphasis on code quality, scalability, and system reliability. Experienced in building robust software components and solving complex engineering challenges through clean, maintainable, and testable code. Effective collaborator in agile and cross-functional teams. Looking for software engineering role, available to start immediately.

## EDUCATION

### SOFTWARE ENGINEERING; 42 London SEPTEMBER 2025 – PRESENT

- **Modules:** C programming, Algorithms and Data Structures, Software Development Projects, Shell Programming,
- Team Collaboration, Problem Solving

### MSc DEGREE IN WEB DEVELOPMENT; University of Roehampton SEPTEMBER 2024 – SEPTEMBER 2025

- **Modules:** Computer Science Software Engineering, Full-Stack Application Development, Web Design, Databases

## TECHNICAL SKILLS

- **Programming Languages:** JavaScript (ES6+), Typescript, C#, C, HTML5, CSS3
- **Frameworks & Libraries:** React.js, Express.js, Tailwind CSS, React-Hook-Form, JWT, socket.io, Mongoose
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Methodologies & Tools:** Agile (Scrum/Kanban), Git, GitHub, Visual Studio Code, npm, Docker, Vite, Node.js

## WORK EXPERIENCE & PROJECTS

EAST LONDON WATERWORKS PARK JUNE 2025 – PRESENT

### FRONTEND WEB DEVELOPER

- Developed and maintained 10+ responsive React pages and components, improving performance across the site.
- Fixed 20+ UI and layout issues, resulting in a 30% improvement in mobile responsiveness and smoother navigation.
- Refactored core layout and UI components to reduce code duplication by 25% and enhance maintainability.
- Collaborated with a cross-functional team of 20+ designers and developers, using GitHub for version control, code reviews, and issue tracking.

THE BOOKCLUB JUNE 2025 – SEPTEMBER 2025

### BACKEND WEB DEVELOPER

- Built and deployed a real-time chat platform for a book club that supported 20+ concurrent users, enabling seamless live discussions and engagement.
- Increased system reliability by creating robust custom middleware (asyncHandler, authMiddleware, errorMiddleware), cutting down unhandled errors and improving backend stability
- Improved user security and trust by implementing JWT-based authentication, reducing unauthorized access attempts
- and ensuring protected communication channels
- Tech stack: ReactJS, TailwindCSS, MongoDB, Node.js (Express), JWT authentication, Socket.io.

SKILLBRIDGE JANUARY 2025 – MAY 2025

### FULLSTACK WEB DEVELOPER

- Developed a dynamic web application to enable 30+ undergraduates develop their soft skills through discussions.
- Improved query performance by designing and implementing indexes for efficient data filtering.
- Implemented complex state management using Context API to ensure robust and efficient handling of discussions.
- Tech stack: ReactJS, Typescript, MongoDB, TailwindCSS, NodeJS, ExpressJS and deployed on Render.

SKILLHAT OCTOBER 2023 – MARCH 2024

### ASSISTANT WEB DEVELOPER

- Collaborated with designers to turn 20+ Figma mockups into functional, accessible pages, ensuring 100% mobile responsiveness and a 25% improvement in page load performance.
- Maintained and updated the website, resolving 40+ UI/UX bugs and technical issues, leading to a 20% reduction in reported user errors and smoother overall operation.
- Participated in team meetings and sprint planning sessions to discuss progress, share ideas, and align project goals

## CERTIFICATIONS

- CISCO NETWORKING ACADEMY – INTRODUCTION TO CYBERSECURITY
- CISCO NETWORKING ACADEMY – NDG LINUX UNHATCHED

MARCH 2024

APRIL 2024

## INTERESTS & ADDITIONAL INFORMATION

- Football, Anime, Chess enthusiast & passionate home chef (specialty: party jollof rice – available upon offer of employment)
- Leetcoder and 2+ years of hospitality experience in high-pressure central London environments