

# UGOCHI IWUCHUKWU

## Software Engineer | Web Application Development

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Prague, Czech Republic



### SUMMARY

I am a passionate and proactive frontend-focused software developer with 2+ years of experience in web application development using React, Next.js, JavaScript, and TypeScript. My expertise also extends to backend frameworks and databases, allowing me to create user-friendly and scalable web applications. I have a strong passion for problem-solving, a keen sense of user interface design, and a continuous desire to learn new technologies. My collaborative approach and technical skills have consistently contributed to efficient project delivery and improved user experiences.

### EXPERIENCE

#### Software Development Engineer-UI Developer

##### Stripes Technologies

- 2023 - Present Remote
- Took ownership of software delivery tasks, including code development, testing, and deployment, at the application or software component level.
  - Utilized TypeScript and React to build and deploy complex frontend features with accessibility and security as core considerations.
  - Collaborated closely with backend developers to seamlessly integrate RESTful and graphql APIs ensuring smooth data flow between frontend and backend systems.
  - Conducted code reviews and implemented tests using modern testing frameworks to ensure high-quality, error-free code.
  - Collaborated with designers to implement UI/UX designs and ensure consistency across different platforms and devices.
  - Developed responsive and visually appealing user interfaces for web applications using HTML, CSS, and JavaScript.
  - Write clean, maintainable, and modular code following best practices and coding standards.
  - Optimized application performance by identifying and addressing frontend bottlenecks and implementing efficient solutions.
  - Stayed updated on emerging frontend technologies, tools, and trends, and evaluate their potential impact on our projects.

#### Frontend Developer

##### Isidore Agritech

- 2022 - 2023 Lagos, Nigeria
- Transformed Figma design mockups into reusable components using React and Next.js, while integrating them with REST and GraphQL APIs.
  - Worked closely with backend developers to seamlessly integrate frontend components with backend services, ensuring cohesive functionality across the application.
  - Designed and developed responsive, visually engaging user interfaces for web applications, utilizing HTML, CSS, and JavaScript to ensure a seamless user experience.
  - Collaborated with a UI/UX designer to implement design specifications, ensuring a consistent user experience across multiple platforms.
  - Worked on bug fixes and improved system performance, resulting in a 10% increase in user satisfaction scores.
  - Assisted in the maintenance and improvement of codebase, leading to a 15% increase in efficiency.
  - Improved the existing testing processes, which reduced software defects by 25%.

### STRENGTHS

- Analytical and Problem-Solving Skills

Used problem-solving skills to debug and enhance applications, resulting to increase user satisfaction.
- Teamwork and Collaboration

Consistently collaborated in team settings, achieving increase reduction in bug fix times during my tenure at Isidore.
- Action Oriented

My proactive approach contributes to the development of a new feature that allows users to rate and review, track viewing history, and receive personalized recommendations.

### SKILLS

Web Application Development			
Javascript	Typescript	React.js	
Next.js	HTML	CSS3	Nodejs
RESTful APIs		Graphql	Express.js
Tailwind	Styled-component		URQL
Apollo client	ES6+	Docker	Figma
Problem-Solving		Team-work	
Cloud Infrastructure:		AWS	Heroku
Netlify	GCP		
Database:		PostgresSQL	Mongodb
Version Control:		Git	Github Actions
CI/CD pipelines			
Management Tools:		Kanban board	
jira			

## EXPERIENCE

### Junior Full-stack Developer

#### Decagon

📅 2021 - 2022    📍 Lagos, Nigeria

Delivering cutting-edge application through a collaborative and innovative approach.

- Collaborated with a team of developers to build web applications that met user requirements by designing database schemas and ensuring a well-structured data flow.
- Integrated frontend and backend components to create cohesive and functional web applications.
- Led testing and deployment processes, ensuring seamless functionality and optimal performance across all environments.
- Optimized existing codebases for performance, scalability, and maintainability, while adhering to best practices in coding standards and software design patterns.
- Participated in code reviews, team-building activities, and scrum ceremonies, contributing to a high increase in team cohesion and productivity.
- Ensured seamless integration with third-party APIs, services, and tools, enhancing the overall functionality and reliability of the application.
- Utilized GitHub workflows for version control and collaborative development.

## EDUCATION

### Bachelor

#### Nnamdi Azikiwe University

📅 2013 - 2017    📍 Anambra, Nigeria

## LANGUAGES

#### English

Proficient



## CERTIFICATION

### Scrum Fundamentals Certified

Completed a certification course on Agile mindset and development.

## PASSIONS



#### Mentoring

I enjoy contributing to the learning journey of others and fostering a spirit of continuous learning.



#### Coding Challenges

Participates in coding challenges regularly to refine technical skills and stay updated with the latest programming trends.

## KEY ACHIEVEMENTS



#### Accessibility

In my role as a Frontend Developer at Stripes Technologies, I led the initiative to design and implement an accessible user interface. I focused on ensuring that all users, including those with disabilities, could interact with the content. This involved optimizing the user experience by providing adequate time for content consumption while mitigating any risks of triggering seizures or other physical reactions through careful UI/UX design choices.