

# Mgbeadichie Emmanuel Tochukwu

Web Developer (Full-Stack)

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## PROFILE

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Full-Stack Web Developer specializing in developing fully responsive and scalable web applications with a solid backend logic. Completed NIIT Web Development training as one of the best graduating students, demonstrating rapid technical adaptability and strong foundation across backend and frontend technologies.

Proven track record delivering production-grade web solutions to businesses and individuals at various locations with comprehensive expertise spanning JavaScript, React frontend development, Node.js/Express.js backend development, and MySQL database integration. Strong combination of emerging full-stack web capabilities with web design mastery, enabling end-to-end product delivery from web apps to backend APIs.

## TECHNICAL SKILLS

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### Backend Development

- Languages: JavaScript
- Frameworks: Express.js
- Databases: MySQL, Redis
- Authentication: JWT, OAuth 2.0, Google OAuth
- Queue Management: Asynchronous job processing
- Tools: Postman
- Environment: Node.js

### Frontend Web Development

- Frameworks: React.js
- Languages: HTML, CSS, JavaScript
- State Management: Redux Toolkit (RTK), Context API
- Styling: Bootstrap
- Tools: Figma

### Cloud

- Platforms: AWS, Firebase, Google Cloud Platform (GCP), Railway
- Version Control: Git, GitHub
- Monitoring: Google Analytics

## Development Practices

- Test-Driven Development (TDD), Clean Architecture
- Git workflows, Code reviews, API documentation

## PROFESSIONAL EXPERIENCE

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**Reyotech labs (Remote)** Jan 2026 – Present | Accra, Ghana

Senior Backend Web Developer

- Built and maintained backend services using Node.js and Express, structuring routes and middleware to keep the codebase clean and organized.
- Designed and managed MySQL databases, creating relationships and writing efficient queries to handle real-world data needs.
- Developed and documented RESTful APIs that power React-based frontend applications.
- Implemented authentication with JWT and role-based access control to ensure secure user access and data protection.
- Integrated Sentry for real-time error and performance monitoring
- Worked closely with front-end developers to ensure smooth API integration and consistent data flow.

**Backend Developer (freelance)** Jul 2025 – Present | Accra, Ghana

- Built and maintained server-side logic to support dynamic, data-driven web applications.
- Integrated RESTful APIs, databases, and third-party services to enable scalable and interactive application features.
- Implemented backend performance optimizations to ensure efficient data handling and application scalability.
- Managed deployment processes across hosting environments while maintaining system reliability and availability.
- Enforced backend security best practices, including validation, authentication handling, and data protection.
- Wrote clean, modular, and well-documented backend code following industry best practices.
- Provided ongoing backend maintenance, troubleshooting, and system updates to ensure stable long-term operation.

**Frontend Developer (freelance)**

Jul 2023 – Present | Accra, Ghana

- Designed and developed responsive, high-performance user interfaces using modern frontend technologies such as React, ensuring seamless user experiences across devices and screen sizes.
- Translated UI/UX designs into functional, pixel-accurate interfaces while maintaining accessibility and usability standards.
- Optimized frontend performance by reducing load times, improving rendering efficiency, and implementing best practices for client-side SEO.
- Ensured cross-browser compatibility and consistent behavior across major browsers and devices.
- Collaborated closely with designers and clients to align technical implementation with visual and user experience goals.
- Structured frontend code using reusable components and maintainable architecture patterns for scalability.
- Utilized version control systems to manage frontend code changes, feature updates, and collaborative workflows effectively

## EDUCATION

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<b>B.Sc. Information Technology</b> Central University	Jan 2026 – Present Accra, Ghana
<b>ATHE Diploma in Information Technology</b> Central University	Feb 2025 – Oct 2025 Accra, Ghana
<b>Web Development Course</b> National Institute of Information Technology	Dec 2022 – Jan 2024 Delta State, Nigeria
<b>West African Senior School Certificate Examination</b> Federal Government College	Sep 2013 – Jun 2019 Delta State, Nigeria

## CERTIFICATIONS

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<b>NIIT Certificate of Completion</b> NIIT	Dec 2022 – Jan 2024   Delta State, Nigeria
<b>ATHE Diploma Certificate</b> Central University	Feb 2025 – Oct 2025   Accra, Ghana
<b>Bootstrap Styling Bootcamp</b> Bootstrap	Apr 2023 – Jun 2023   Online

**UI/UX Design Certificate**  
Netdrop Tech

Jan 2025 – Mar 2025 | Virtual

## ORGANIZATIONS

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**React Ghana** 2026 – Present  
Member

**Expo Ghana** 2026 – Present  
Member