

Elusiyan Mathew Eluwole

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PROFILE

- Over 3 years of experience in full-stack development, delivering secure, efficient, and user-centric applications using Python, JavaScript, Node.js, and MySQL. Currently completing the *Application Development & Delivery Diploma* at Red River College Polytechnic.
- Collaborated with cross-functional IT teams to support ongoing development projects, troubleshoot software-related issues, and optimize system performance minimizing downtime and improving workflow efficiency.
- Designed and optimized responsive UI components with React, TypeScript, and Figma, improving user engagement and accessibility through enhanced interactivity and clean design.
- Streamlined cloud infrastructure with AWS Lambda, Terraform, and Docker, reducing deployment cycles by 40% while maintaining scalability and high system reliability.
- Implemented robust back-end architecture using Node.js, MySQL, and Firebase, improving database security, API efficiency, and role-based access control.

EDUCATION

Application Development & Delivery Diploma

Red River College Polytechnic

Jan 2024-Dec 2025

Winnipeg, MB

Computer Science Diploma

Yaba College of Technology

Aug 2016-Oct 2018

Lagos, Nigeria

Computer Science Diploma

The Polytechnic Ife

Jan 2008-Feb 2010

Osun, Nigeria

SKILLS

- Front End: React, Angular (basic), HTML5, CSS3, TypeScript, JavaScript (ES6+)
- Back End: Node.js, Express, Python, C# /.NET Core (basic), Java (basic)
- Databases: MySQL, Firebase (NoSQL), Supabase, SQL Server (basic)
- DevOps & Tools: Git/GitHub, GitHub Actions (CI/CD), Docker, Jenkins (basic), Postman, VS Code
- Cloud & Collaboration: Firebase Hosting, Azure (basic), Jira, Confluence
- Data Visualization: Power BI, Matplotlib, Seaborn
- Core Skills: REST APIs, Testing (Jest / Postman), Agile Scrum, Documentation, UI/UX Design (Figma)

ACADEMIC PROJECTS

Music Event Management API

April 2025

Back-End Development | RRC Polytech

Capstone project delivering a secure, cloud-enabled back end for event, artist, and ticketing management.

- Built RESTful APIs using Node.js, TypeScript, Express, and Firebase Firestore with CRUD operations and role-based access.
- Automated ticketing workflows with PDF ticket generation and email notifications via Nodemailer, enhancing user accessibility and process efficiency.
- Automated ticketing with PDF generation and email notifications via Nodemailer.
- Created Swagger /OpenAPI documentation, unit tests with Jest, and CI/CD deployment through GitHub Actions.
- Delivered a fully functional, tested, and scalable API validated through Postman.

Community Donation Tracker

Nov 2024

Collaborative Partner Project | HTML, CSS, JavaScript

As part of PiXELL River Financial's initiative to enhance community engagement, the project aimed to develop an interactive Community Support Tracker for managing donations, volunteer hours, and event signups.

- Built the Volunteer Hours Tracker using HTML, CSS, JavaScript, ensuring responsive layouts via Flexbox and Grid.
- Integrated data visualizations in Power BI to highlight engagement trends.
- Collaborated with two developers using GitHub version control and Agile workflows.
- Conducted testing and troubleshooting to resolve usability and performance issues, improving system reliability before deployment.
- Delivered a reliable, user-friendly solution recognized for accessibility and design clarity.

CERTIFICATIONS

Introduction to MongoDB

MongoDB University

Dec 2024

Online

Cyber Security and IT Support

Udemy Courses

Mar 2024

Online

IT Support Technical Skills Helpdesk

Udemy Courses

Dec 2024

Online

WORK EXPERIENCE

Freelance Web Developer

Various Clients

Jun 2024 – Aug 2025

Winnipeg, MB

- Delivered custom MVP-style web apps with React, Node.js, TypeScript, Python, and MySQL.
- Integrated REST APIs, dynamic content features, and secure payment gateways.
- Collaborated with clients from concept to launch, delivering production-ready solutions.

Junior Software Developer (Volunteer)

Bota Place

Oct 2025

Winnipeg, MB

- Maintained and enhanced web applications using JavaScript, Node.js, and MySQL.
- Collaborated with developers and designers using Figma and GitHub to implement responsive, user-friendly UI components and streamline front-end integration

Customer Care Specialist

Skybridge Americas,

Dec 2022 – April 2025

Winnipeg, MB

- Provided first-level technical support with VMware, Citrix, and remote access tools.
- Resolved hardware/software issues, assisted with navigation, and minimized downtime.
- Documented incidents and followed structured incident management processes