

# EYEBIRA ODUGBA

## Software Developer

odugbaeyebira@gmail.com

+447838465854

biraodugba.com

Luton, UK

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## PROFESSIONAL PROFILE

Detail-oriented Software Developer with an MSc in Software Engineering and practical experience in backend development, API integration, and database management. Experienced in building and maintaining scalable backend systems and RESTful integrations across the full software lifecycle. Proficient in C#, .NET Core/8, Python, and C++, with strong knowledge of SQL Server, Entity Framework Core, and MongoDB. Experienced with REST API design, object-oriented programming, and system integration across multiple languages and frameworks. Comfortable working with Git and CI/CD pipelines in agile environments, with a strong commitment to clean code, clear documentation, and continuous learning.

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## WORK EXPERIENCE

### Freelance Backend Developer

April 2021 – Present

*Self-Employed (Remote)*

- Designed and developed scalable backend architecture for client web applications, taking full ownership from requirements through deployment.
- Built and maintained RESTful APIs enabling seamless integration between frontend interfaces and backend services — directly applicable to ERP and WMS/shipping system integrations.
- Managed relational and NoSQL database systems (SQL, MongoDB), optimising for data integrity, query performance, and security.
- Conducted thorough code reviews and performance profiling to improve application efficiency and maintainability.
- Collaborated with clients and cross-functional stakeholders in agile environments, communicating progress and adapting to evolving requirements.
- Wrote clear technical documentation for system configurations, API endpoints, and deployment processes — supporting knowledge sharing across teams.

### Backend Developer (Remote)

2020 – 2025

*CRUD — Nigeria (Software Development Agency)*

- Developed a C# REST API integration layer connecting a logistics client's ERP system to their warehouse management platform, enabling real-time data flow between systems.
- Built e-commerce backends from scratch for multiple clients using PHP and Python, including product catalogues, order management, and third party payment gateway integration.
- Designed and managed MongoDB databases across multiple client projects, structuring data for performance and scalability.
- Built and maintained REST APIs consumed by both web and mobile applications, ensuring reliable communication between frontend interfaces and backend services.

### Backend Developer Intern

November 2015 – November 2016

*MH Computer Technology — Nigeria*

- Assisted in backend development and API integration for web applications used by business clients.
- Participated in requirement gathering, analysis, and software testing in a structured team environment.
- Debugged and resolved backend issues alongside senior developers, building problem-solving skills under professional guidance.
- Documented system configurations and deployment processes to maintain operational continuity.

### Software Technician (Volunteer)

July 2014 – October 2015

*TEGPro Global Ltd. — Nigeria*

- Provided technical support and maintenance for in-house software systems, ensuring business continuity.
- Assisted in debugging and troubleshooting user-reported issues, improving system reliability.
- Created user manuals and documentation to improve system understanding across non-technical staff.

## EDUCATION

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### **MSc Software Engineering** 2023

*University of Bedfordshire — UK*

Modules included software architecture, database systems, web services and APIs, agile development methodologies, and software project management. Coursework involved hands-on development using C#, .NET frameworks, SQL Server, REST APIs, Git version control, and CI/CD principles.

### **Higher National Diploma, Computer Science** 2021

*Delta State Polytechnic — Nigeria*

Covered object-oriented programming (C#, Java, C++), database management (SQL), and web development. Developed foundational skills in software engineering principles and applied computing.

### **National Diploma, Computer Science** 2016

*Delta State Polytechnic — Nigeria*

## TECHNICAL SKILLS

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<b>Languages:</b>	C#, VB.Net, Python, JavaScript, Java, C, C++
<b>Frameworks:</b>	.NET Framework, .NET Core/6/8, Node.js, Express.js, Django, Razor Pages, Blazor
<b>APIs:</b>	REST API design & integration, Swagger / OpenAPI documentation, Postman
<b>Databases:</b>	SQL Server, Entity Framework Core, MySQL, MongoDB, NoSQL
<b>DevOps &amp; Tools:</b>	Git, GitHub, CI/CD pipelines, Visual Studio, Agile (Scrum, Kanban)
<b>Web:</b>	React, HTML, CSS, PHP, MVC architecture
<b>Other:</b>	ERP concepts, system integration, technical documentation

## ADDITIONAL

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Member, Nigeria Association of Computer Science Students (NACOSS) — 2013–2021

Full professional proficiency in English (spoken and written).