

Mustapha O. Babalola

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Professional Summary

Results-driven Software Engineer with a strong background in web development, software engineering, and IT services. Proficient in multiple programming languages and frameworks, including PHP, JavaScript (Node.js, React, and slightly TypeScript), Python, and .NET Core. Skilled in developing scalable applications, managing user sessions, and creating custom IT solutions. Passionate about leveraging technical expertise to solve complex problems and drive innovation.

Key Skills

- **Programming:** PHP, JavaScript, Python, C#, SQL, Visual Basic
 - **Frameworks:** Node.js, React, Laravel, Django, Flask, .NET Core
 - **Databases:** MySQL, MongoDB, Microsoft Access
 - **Tools:** Docker, Git, Render, Cyclic, Vercel, Cloudinary, B2 Cloud
 - **Development Expertise:** REST APIs, unit testing, role-based authorization, offline web functionality
 - **Additional Skills:** Web3/blockchain basics, technical writing, multilingual communication (English, beginner in German and Spanish)
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Professional Experience

Software Engineer

Curlybrace IT Solutions

Jan 2016 – Present

- Managing E2E deployment and configuration of company's partner technologies on-premise and in the cloud.
- Documentation of all process and procedure while at the implementation phase of all projects.
- Developed scalable web applications using PHP and JavaScript frameworks.
- Built and deployed backend services with Node.js and MySQL for MVP wallet services.
- Created custom school management portals to enhance operational efficiency.
- Implemented secure authentication and authorization for multiple user roles.
- Work with customers to define and manage detailed scope, delivery strategy, success criteria and implementation plan. Ensuring that scope in SoW is kept on track and is in line with client expectation.
- Developed a multi-tab text editor with advanced features such as line numbering and find-and-replace.

Senior Faculty Officer / Instructor

Aptech Computer Education – Akowonjo Lagos.

May 2023 – Dec 2024

- Responsible for the technical and E2E administration aspects of the company's server and database. Also, the first point of call for providing technical support as well as specialist in technical inputs; database performance monitoring and tuning.
 - Taking part in The Preparation and Execution of Technical Tests.
 - Responsible for arrangement and configuring students' information for examination.
 - Successfully Coordinated Testing, Upgrade and Configuration of File System and Services.
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Education

Higher National Diploma (HND) in Computer Science

Kwara State Polytechnic, Ilorin

Graduated: 2021

Ordinary National Diploma (OND) in Computer Science
Kwara State Polytechnic, Ilorin
Graduated: 2017

Certifications

- Data Science with R, Aptech Computer Education.
 - Introduction to IT & Cybersecurity.
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Projects

- **Demo Credit Wallet Service:** Built a backend system for account funding, transfers, and withdrawals using Node.js, Knex.js, and MySQL.
 - **School Management Portal:** Developed a portal for managing admissions, exams, and student records with role-based access controls.
 - **Advanced Text Editor:** Created a text editor with multi-tab support, line numbering, and drag-and-drop file functionality.
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Languages

- English (Fluent)
 - German (Beginner)
 - Spanish (Beginner)
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Interests

- Exploring Web3 and blockchain development
- Language learning (Spanish and German)
- Problem-solving and logic puzzles
- Creating tech-related social media content