

YUSUF BABATUNDE Y.

SOFTWARE DEVELOPER || IT TECHNICAL SUPPORT

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Portfolio website: https://boy2700.github.io/my-cv_website/
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OBJECTIVE:

As a highly skilled Software developer, I am dedicated to delivering innovative and scalable software solutions that drive business success. With expertise in full-stack development, AI integration, and cloud computing, I have a proven track record of leading complex projects from conception to execution. My focus on continuous learning and applying cutting-edge technologies positions me to contribute effectively to a dynamic team, leveraging my technical skills and problem-solving abilities to create impactful software solutions.

SKILLS	PROFESSIONAL EXPERIENCE
<ul style="list-style-type: none">• Programming: NodeJs, Java, Python,• Full-Stack: Front-end & back-end• Design: System architecture• Problem-Solving: Analytical skills• Version Control: Git• Databases: SQL, NoSQL• Agile: Scrum• APIs: Design & Integration• Testing: QA frameworks• Cloud: AWS, Azure• Communications	<div><div>SOFTWARE DEVELOPER – MuseTec Innovations Limited, Abuja</div><div>2024 - Present</div><ul style="list-style-type: none">• Develop and deploy software solutions for various projects.• Write efficient, maintainable code using modern languages and frameworks.• Collaborate with design and development teams.• Provide technical support, including troubleshooting and debugging.• Conduct code reviews and ensure adherence to best practices.• Maintain comprehensive documentation for code and processes.• Participate in Agile development, including sprint planning.• Stay updated on industry trends and suggest improvements.</div>
	<div><div>ANDROID DEVELOPER INTERN (FLUTTER) – Prodigy Infotech Chennai</div><div>2024 – Present</div><ul style="list-style-type: none">• Develop and deploy Flutter-based Android applications.• Write clean, efficient, and maintainable code.• Collaborate with UI/UX designers and project managers.• Provide technical support and debugging.• Participate in code reviews and ensure coding standards.• Maintain documentation for code and processes.• Engage in Agile development, including sprint planning.• Stay updated with Flutter advancements and recommend improvements.</div>
	<div><div>IT TECHNICAL SUPPORT – ICT Fountain University Osogbo</div><div>01/24 – 11/24</div><ul style="list-style-type: none">• Troubleshoot hardware/software issues to minimize downtime.• Perform system maintenance and updates for optimal performance.• Manage network connectivity and implement security protocols.• Provide technical support and training to faculty and students on digital tools</div>
	<div><div>SOFTWARE ENGINEER – BOI Research Institute Katsina</div><div>01/20 – 11/23</div><ul style="list-style-type: none">• Define software requirements to meet project goals.• Design scalable software architectures.• Validate and verify software for performance.• Develop back-end using LAMP stack, including Linux, Apache, PHP, and MySQL.</div>

- Create e-commerce sites with PayPal and Authorize.net integration.
- Provide SME leadership on hosting and server maintenance.
- Implement C# class library for SQL Server access.

INTERESTS

EDUCATIONAL BACKGROUND

MSc Computer Science (in view) – Fountain University Osogbo 2023- 2025

I am pursuing an MSc in Computer Science with a focus on Software Engineering, specializing in software architecture, agile methodologies, and advanced development techniques. My research in AI, machine learning, and cloud computing drives innovation, while hands-on experience with modern tools sharpens my ability to manage and develop complex software systems.

BSc Computer Science & IT (First Class) - Federal University Dutsin-Ma 2018 - 2023

I graduated with First Class honors in Computer Science & IT from Federal University Dutsin-Ma, where I gained deep expertise in algorithms, data structures, operating systems, and networks. I mastered Java, Python, and C++ through projects that addressed real-world challenges and developed skills in database management, cybersecurity, and web development. My research and projects on cutting-edge technologies sharpened my analytical and innovative thinking, preparing me to excel in the dynamic tech industry.

LANGUAGE

CERTIFICATIONS

Professional Software Engineering Certification –
ALX Software Engineering
2022 – 2023

I earned a Software Engineering certification from ALX, gaining full-stack skills in JavaScript, Python, SQL, and frameworks. The hands-on training focused on software design, development, and problem solving, preparing me for advanced technical roles.

AI-Augmented Professional Development Skills in the Digital Age – ALX AI Career Essentials
05/24 - 07/24

I earned a Professional Software Engineering certification from ALX, where I mastered AI integration, digital skills enhancement, and applied AI tools to real-world projects. This training sharpened my expertise in leveraging AI for software development and digital transformation, making me well-equipped to innovate and thrive in a fast-paced, technology-driven environment.

Financial Literacy Certified -
Kudimata Nig Ltd 2023

I hold a Financial Literacy certification from Kudimata Nig Ltd, where I developed skills in personal and organizational financial management, investment strategies, and budgeting. This training enhanced my ability to analyze financial data and plan effectively, bolstering my financial acumen and equipping me with essential skills for strategic financial management.

Virtual Assistance - ALX VA 2024

I have expertise in Virtual Assistance, including managing schedules, handling communications, and providing administrative support. My skills encompass organizing tasks efficiently, coordinating meetings, and utilizing digital tools to streamline operations, ensuring effective and responsive support in a virtual environment.

Software Development -Project
Power Learn 2024

Specialized in developing and implementing software solutions to enhance learning experiences. Focused on creating robust and scalable applications, applying modern development practices, and leveraging innovative technologies to drive educational advancement and efficiency.

Certifications Link- [Links](#)

CONFIDENTIAL KEY PROJECTS

AI-Powered Recommendation System: Built a recommendation engine using machine learning to personalize user experiences, boosting engagement and sales.

E-Commerce Platform: Developed a full-featured e-commerce site with integrated payment gateways (PayPal, Authorize.net), improving transaction efficiency and user experience.

Scalable Web Application: Designed and deployed a high-performance web application using the LAMP stack (Linux, Apache, PHP, MySQL), increasing application performance by 20%.

Educational E-Learning Platform: Built an interactive e-learning platform with user progress tracking, quizzes, and content management.

Cloud-Based Inventory Management System: Developed a cloud-based system for tracking and managing inventory, improving accessibility and real-time updates.

API Integration Project: Managed the integration of third-party APIs into existing systems, improving functionality and interoperability.

Automated CI/CD Pipeline: Implemented a CI/CD pipeline that reduced deployment times by 40% and enhanced software delivery efficiency.

Custom CRM System: Designed and implemented a Customer Relationship Management (CRM) system to streamline client interactions and sales processes.

Financial Management Tool: Developed a tool for personal finance management, incorporating budgeting, forecasting, and investment analysis features. - [Link](#)

Real-Time Chat Application: Created a real-time chat app with WebSocket for instant messaging, demonstrating expertise in real-time communication and user interface design.

KEY PROJECTS

- **Chronic Disease Prediction:** Engineered a predictive model using machine learning for early chronic disease detection, enhancing healthcare strategies. ([Link](#))
- **Attendance Management System:** Developed a system to streamline attendance tracking, improving efficiency in educational and corporate settings. ([Link](#))
- **COVID-19 Fake News Detection:** Implemented a machine-learning solution to detect and mitigate misinformation, aiding public health efforts. ([Link](#))
- **Consumer Sentiment Analysis:** Built a tool using natural language processing to analyze and interpret consumer feedback, providing market insights. ([Link](#))
- **Human Image Detection System:** Developed a cutting-edge computer vision and machine learning system for accurate real-time image analysis. ([Link](#))

ACHIEVEMENTS

- **Enhanced System Performance:** Improved application performance by 20% through optimized coding practices and efficient resource management
- **Successful Project Leadership:** Led the development and deployment of a complex software project, resulting in a 30% increase in client satisfaction and on-time delivery.
- **AI Integration:** Successfully integrated AI algorithms into existing systems, boosting operational efficiency and enabling advanced data analysis capabilities.
- **Reduced Downtime:** Implemented a robust CI/CD pipeline, reducing deployment times by 40% and minimizing system downtime by 30%.
- **Innovative Solutions:** Developed and deployed a predictive model that enhanced decision-making processes, contributing to a 15% increase in business growth.

[Portfolio Website](#)