

Chijioke Joseph

AI Native engineer



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📍 Lagos, 100271 Nigeria

🌐 <https://github.com/Cjay-Cyber-2>

📅 September 15, 2005

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SUMMARY

AI Native Engineer | Builder of Intelligent Digital Solutions

I am an AI Native Engineer focused on designing and building intelligent systems that combine artificial intelligence, automation, software engineering, and human-centered design to solve real-world problems. Rather than treating AI as an add-on technology, I approach it as a foundational component of modern products and digital experiences.

My work spans AI-powered applications, workflow automation, accessibility solutions, cybersecurity projects, intelligent assistants, and emerging technologies. I enjoy transforming ideas into functional products by leveraging modern AI models, software development frameworks, cloud technologies, and data-driven decision-making.

As a student engineer, I continuously explore the intersection of artificial intelligence, product innovation, and social impact. I am particularly interested in developing technologies that improve communication, increase accessibility, enhance productivity, and create opportunities for underserved communities. Beyond technical implementation, I believe great engineering requires curiosity, creativity, strategic thinking, and a deep understanding of user needs. My goal is to build solutions that are not only technically sophisticated but also meaningful, scalable, and capable of creating measurable impact.

I am committed to lifelong learning and actively engage with emerging advancements in AI, machine learning, cybersecurity, automation, and digital product development. Through every project, I seek to push the boundaries of what is possible when human creativity and artificial intelligence work together.

EXPERIENCE

AI NATIVE ENGINEER, *periculum.io*

02/2026 – Current | Lagos, NG

AI Native Engineer

Independent Projects & Research 2024 – Present

- Designed and developed AI-powered applications that leverage Large Language Models (LLMs), automation workflows, and modern software development practices.
- Built intelligent assistants capable of processing user requests, generating insights, and streamlining repetitive tasks through AI-driven automation.
- Explored computer vision, natural language processing, and human-computer interaction technologies to create practical solutions for real-world challenges.
- Integrated AI tools into product development workflows to accelerate research, prototyping, testing, and deployment processes.
- Conducted experimentation with emerging AI frameworks, APIs, and open-source technologies to evaluate their effectiveness in solving complex problems.
- Developed end-to-end solutions from concept and requirements gathering to implementation, testing, and deployment.
- Applied prompt engineering, workflow orchestration, and AI system design principles to improve solution performance and user experience.
- Collaborated with online developer communities, technical documentation, and open-source resources to continuously improve engineering skills and stay current with advancements in AI.

Senior Flutter Developer, DevWorks Africa

06/2024 – 10/2025 | Lagos, NG

- Completed day-to-day duties accurately and efficiently.
- Contributed innovative ideas and solutions to enhance team performance and outcomes.
- Worked successfully with diverse group of coworkers to accomplish goals and address issues related to our products and services.
- Worked with Goggle tools like flutter and dart programming language to creating good Ui looking and effective webapps and applications that works across multiple platforms.
- Partnered effectively with team members to fulfill project objectives and adhere to deadlines.

Software Engineer, Firecreek

04/2020 – 05/2024 | Lagos, NG

- Developed and maintained scalable software solutions for diverse client needs.
- Collaborated with cross-functional teams to define project requirements and specifications.
- Implemented automated testing frameworks to enhance code quality and reliability.
- Diagnosed and rectified software defects to enhance system stability and performance.
- Engineered, validated, troubleshoot, and recorded software programs utilizing Java, JavaScript, HTML, and CSS.
- Constructed databases for application data storage utilizing SQL Server or MongoDB technologies.
- Developed robust code across multiple programming languages including Java, C++, and Python.

EDUCATION AND TRAINING

National Diploma(ND) | Computer Science,

Yaba College of Technology, Lagos, Nigeria

07/2025 – Current | Lagos, Nigeria

- Volunteer at Nithub
- Cowrywise ambassador
- Capstone project in JAVA
- Proficiency in English
- Played drums in the marching band

Bachelor's Degree in Software Engineering | Software Engineering,

Brigham Young University, Rexbug, United State

01/2024 – Current | Rexbug, United State

- Recipient of Herbert j grant scholarship

SKILLS

System design	Software development
Database management	Cross-functional collaboration
Prototyping and testing	System architecture design
Control system design	Machine learning engineering
Ai Native engineer	Frontend mastery
Backend Engineer(GOLANG)	