



# IFEOLUWA ADEBOLA ADENIRAN

Software Engineer

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 [GitHub](#) | [LinkedIn](#)

 Lagos, Nigeria

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## SUMMARY

**Passionate Software Engineer** with over 5 years of experience developing web applications, backend systems, and automation solutions. Experienced in working with both small and large teams, including customer-facing roles that require deep technical knowledge. Skilled in Linux environments, technical troubleshooting, and optimizing workflows. Seeking to leverage leadership and technical expertise to manage and support dynamic teams.

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## PROFESSIONAL EXPERIENCE

### Tools Automation Engineer

Huawei Technologies Co. RNO, Lagos, Nigeria

2021 - 2024

- Led cross-functional teams to automate processes, improving efficiency by reducing manual intervention across departments.
- Monitored and optimized post-implementation performance of automation solutions, ensuring continuous improvement in service delivery.
- Developed and maintained APIs and data exchange protocols, improving backend integration speed.
- Troubleshoot and resolved complex technical issues, maintaining high customer satisfaction.
- Worked extensively with Linux-based systems, providing hands-on support and managing system optimizations.
- Documented automation processes and contributed to the internal knowledge base.

- Managed performance metrics, ensuring that automation initiatives aligned with KPIs.
- **Key Skills:** Linux CLI, technical troubleshooting, performance optimization, customer support, process improvement, API integration, automation technologies.

### **Software Developer**

GGMSS, Kogi, Nigeria

2019 - 2021

- Designed and developed dynamic, responsive web interfaces using React and other frontend technologies.
- Integrated backend services with RESTful APIs, ensuring smooth data flow between front-end and back-end systems.
- Wrote unit tests and contributed to the continuous improvement of the development lifecycle.
- Collaborated with cross-functional teams to address and resolve customer feedback, improving user satisfaction.
- **Key Skills:** React, JavaScript, Tailwind CSS, Bootstrap, Git, RESTful APIs, unit testing, customer collaboration.

### **IT Operations Intern**

Federal Radio Corporation of Nigeria, Ibadan, Nigeria

2018

- Supported network performance and troubleshooting, responding quickly to software and hardware issues.
- Assisted in configuring and optimizing network devices, improving reliability and performance.
- Contributed to technical documentation and support materials.
- **Key Skills:** Network management, troubleshooting, technical support, Linux.

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## EDUCATION AND CERTIFICATIONS

### **AWS Cloud Practitioner** - In progress

Udemy

2024 - 2025

### **Software Engineering Certification**

Holberton School

2023 – 2024

### **Responsive Web Design Certification**

FreeCodeCamp

2022

### **Bachelor of Science in Computer Science**

Ajayi Crowther University, Oyo, Nigeria

2015 - 2019

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## KEY PROJECTS

### **Personal Portfolio**

Designed and developed a personal portfolio website to showcase my projects and skills

Technologies: HTML, CSS, Next.js, Tailwind CSS, Framer Motion, Vercel

### **EduTrack**

Designed and developed a comprehensive school management system, focusing on efficient school administration and student oversight.

Technologies: JavaScript, React, Tailwind CSS, MongoDB, Netlify

### **Codi** (ALX Webstack Portfolio Project)

Led the development of a community management application as part of a 4-person team.

Technologies: JavaScript, React, Node.js, MongoDB

### **AdoptMe**

Developed a pet adoption platform helping users find and adopt pets.

Technologies: HTML, CSS, JavaScript, React, Bootstrap, Vercel

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## TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, TypeScript, React, Tailwind CSS, Bootstrap, HTML, CSS
- **Database:** MySQL, MongoDB
- **Back-End:** Node.js, RESTful API integration
- **Tools & Version Control:** Git, GitHub, Linux CLI, Postman, Shell Scripting
- **Testing & Deployment:** Jest, Unit Testing, CI/CD, Webpack
- **Methodologies:** Agile, UI/UX principles
- **Additional:** Automation, Linux, Open-source contributions, Customer-focused solutions, Technical troubleshooting

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## OPERATING SYSTEMS

- Linux (Ubuntu)
- Windows

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## STRENGTHS

- **Leadership & Collaboration:** Proven track record of working in cross-functional teams and managing workflows.
- **Customer-Centric Focus:** Deep understanding of customer requirements and ensuring timely resolutions to technical issues.
- **Continuous Improvement:** Passionate about learning and refining development processes, keeping pace with industry trends.
- **Communication:** Skilled at explaining technical concepts to both technical and non-technical stakeholders.