



# IFEOLUWA ADEBOLA ADENIRAN

Software Engineer

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 Lagos, Nigeria

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## SUMMARY

Passionate Software Engineer with **5+** years of experience in developing web applications and backend systems. Skilled at writing maintainable code, troubleshooting, and working with both small and large teams across various projects. Proficient in both remote and in-office environments.

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## PROFESSIONAL EXPERIENCE

### Tools Automation Engineer

*Huawei Technologies Co. RNO*

*Lagos, Nigeria*

**2021 - 2024**

- Collaborated with cross-functional teams to analyze automation requirements and implemented solutions that improved efficiency and reduced manual intervention.
- Monitored post-implementation performance of automation solutions, optimized them to maintain peak efficiency across departments.
- Developed efficient APIs and data exchange protocols, resulting in reduced frontend-backend integration time.
- Identified and implemented automation opportunities across departments, contributing to continuous improvement.
- Utilized HTML, CSS, and JavaScript to enhance project functionality.
- Scripted test plans and processes, reducing redundancy by 40% and ensuring predictable outcomes.

- Gained hands-on experience with automation technologies, including OWS.

### **Software Developer**

*GGMSS*

*Kogi, Nigeria*

**2019 - 2021**

- Developed responsive, dynamic interfaces using React, ensuring cross-browser compatibility and performance.
- Designed reusable components that reduced development effort by 50% across three projects.
- Applied Tailwind and Bootstrap frameworks to create user-friendly, responsive designs.
- Integrated RESTful APIs to ensure smooth data flow between front-end and back-end.
- Managed code deployments using Git for version control.
- Wrote unit tests to maintain code reliability and achieved top 5% performance ratings.

### **IT Operations Intern**

*Federal Radio Corporation of Nigeria*

*Ibadan, Nigeria*

**2018**

- Monitored network performance and broadcasting equipment, using tools to troubleshoot issues promptly.
- Developed and debugged code for software maintenance, implementing new features and updates.
- Configured and optimized network devices to improve overall performance and reliability.
- Provided technical support to radio station staff, resolving network and software-related issues.
- Gained hands-on experience in network management, software development, and technical troubleshooting.

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## EDUCATION

### Software Engineering Certification

*Holberton School (Remote)*

**2023 - 2024**

### 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 used:** Next.js, Tailwind CSS, Framer Motion

- **ALX Webstack Portfolio Project:** Led the development of Codi, a community management application, as part of a four-person team.

**Technologies:** React, Tailwind CSS, Node.js, Postman, MongoDB

- **EduTrack:** Designed and implemented a school management system for streamlined school administration, teacher management, and student oversight.

**Technologies:** React, Tailwind CSS, MongoDB

- **AdoptMe:** Developed a pet adoption app to help users find and adopt pets based on location.

**Technologies:** HTML, CSS, JavaScript, React, React Libraries, Bootstrap

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## TECHNICAL SKILLS

- **Languages & Frameworks:** HTML, CSS, JavaScript, React, TypeScript, Tailwind CSS, Bootstrap
- **Database:** MySQL, MongoDB
- **Back-End:** Node.js, RESTful API integration

- **Testing & Deployment:** Redux, Unit Testing, Jest, CI/CD, Webpack
  - **Tools & Version Control:** Git, GitHub, Linux CLI, Postman, Shell Scripting
  - **Methodologies:** Agile, UI/UX principles
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## OPERATING SYSTEMS

- Linux
  - Windows
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## STRENGTHS

- **Continuous Improvement:** Passionate about learning and refining development processes, staying up-to-date with industry trends.
  - **Collaboration:** Experienced in Agile and cross-functional teams, committed to delivering high-quality products.
  - **Communication:** Adept at conveying technical concepts to both technical and non-technical stakeholders.
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## FUN FACT

Just as I eagerly anticipate the kickoff of a soccer match, I get a similar thrill from launching new projects in the cloud. The adrenaline of setting things in motion and watching them succeed drives my passion for technology and innovation