

Samuel Okoduwa

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Personal Profile

I am highly motivated, inquisitive and excited to contribute my skills and knowledge to engineering projects and grow in my field. I am eager to learn from experienced professionals, collaborate on challenging projects, and continue developing my expertise. I am open to new opportunities and challenges that allow me to make meaningful contributions to the engineering world.

Technical Skills

- Web Development: A strong understanding of web development technologies, including HTML, CSS, and JavaScript. Basic knowledge of front-end and back-end frameworks like React, Node.js, flask and Django.
- Programming Languages: Proficiency in one or more programming languages such as Python, JavaScript.
- Version Control: Proficiency with version control systems such as Git for code management and collaboration.
- Operating Systems: Proficiency in working with various operating systems (like Linux, Windows Mac) and shell scripting.
- Database Management: Basic skills in working with and optimizing databases such SQL databases like MySQL, PostgreSQL and MongoDB
- Scripting and Automation: Ability to write scripts such as Bash, PowerShell for automation and configuration management like Ansible
- Cloud Services: Basic experience with cloud platforms like AWS, Azure, or Google Cloud.

Interpersonal Skills

- Team Collaboration
- Technical Documentation
- Problem-Solving
- Adaptability
- Leadership
- Time Management

Working Experience

- **MERN Stack Trainee/Internship – Sail Tech, CcHub Africa** **November 2023 – April 2024**
 - Develop and maintain user web friendly interfaces using HTML, CSS and JavaScript
 - Implemented frontend frameworks using TypeScript and React to create interactive and dynamic user experiences
 - Utilize version control systems like Git for code management and collaboration with team members
 - Participate in agile development methodologies including sprint planning, standups and retrospectives.
 - Handle API Integrations and manage server-side logic for data processing and manipulation.
 - Build scalable, efficient server-side applications using NodeJS and Express framework
 - Participated in code reviews, team projects, writing clean and well documented codes, discussions and knowledge-sharing sessions
 - Design and optimize MongoDB databases for data retrieval, implement CRUD operations and ensure data integrity and consistency.

- **Administrative/DevOps Internship – INGRYD Academy** **October 2023 – January 2024**
 - Participated in the installation, configuration, and maintenance of Linux servers
 - Collaborate on scripting projects to improve operational efficiency and reduce manual efforts.
 - Worked with version control systems, particularly Git, to manage code repositories.
 - Collaborate with development teams to understand version control practices in a collaborative environment.
 - Assisted in basic cloud tasks to understand cloud services and infrastructure.
 - Assisted in the implementation of monitoring solutions for basic system performance tracking.
 - Collaborate with IT teams to troubleshoot and resolve technical problems.
 - Participated in setting Continuous Integration and Continuous Deployment (CICD) pipelines
 - Gain an understanding of containerization technologies like Docker, orchestration tool like Kubernetes and management tools such as Ansible, Puppet and Terraform.
- **Electronic Transaction Support NYSC Camp, Oyo State** **October 2016 – March 2020**
 - Ensured that these transactions are processed accurately, securely, and in compliance with relevant regulations.
 - Provided support to customers and clients who have questions or issues related to electronic transactions.
 - Assisted in resolving transaction disputes, such as chargebacks and payment discrepancies, by liaising with customers, financial institutions, and payment processors.
 - Educated customers on safe online transaction practices and guide them on using secure payment methods and platforms.
 - Verified the authenticity and accuracy of electronic transactions, such as online payments and fund transfers, to prevent fraud and errors.
 - Maintained effective communication with customers and internal teams, including explaining complex transaction-related matters in a clear and concise manner.
 - Collaborated with other teams, such as IT, security, and compliance, to address transaction-related issues and improve processes.
 - Familiarity with various online transaction systems, payment gateways, and digital wallets. Help customers navigate and troubleshoot technical issues related to these systems.

Academic Qualifications

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| ● M.Sc. Physics, University of Ibadan | 2019 |
| ● B.Sc. Geophysics Ambrose Alli University | 2015 |

Training and Conferences Attended

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| ● Cloud and Configuration Management | Coursera |
| ● Google IT Support | Coursera |
| ● Intro to software Engineering | ALX Africa |
| ● M365 Deployment, Azure Cloud Computing and Networking Services | Elev8 |
| ● JOBBERMAN Soft Skills Course | JOBBERMAN |
| ● Data Analysis and Visualization | Udemy |

Extra-Curricular Activities

- Reading, Researching, Browsing, Mentorship, Community Service, Music and Writing
- Scientific and Data Analysis

Referee

Available upon request