

## **Noble Amanfo**

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### **TECHNICAL SKILLS**

React Native, react, web design, typescript, JavaScript, jQuery, APIs, powerBi, Microsoft services (word, PowerPoint, excel), HTML, CSS, tailwind CSS, Flutter, Java, .Net, React, Dart, C++, JSON, Git/GitHub.

### **RELATED SKILLS**

Troubleshooting, excellent data analysis skills, Extensive windows/iOS/Android software and hardware knowledge, System integration and maintenance, Extensive knowledge of the SDLC process, Web/mobile design ability, technical support delivery and maintenance of IT solutions, excellent collaboration and communication skills, Ability to break down technical concepts for both technical and nontechnical stakeholders, documenting analysis and reporting findings.

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### **RELEVANT COURSEWORK**

Information Technology infrastructure | Network Security | Systems development process | Database Management systems | Information technology and business strategy | Info System Vulnerability/Risk Analysis

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### **RELEVANT PROJECTS**

#### **MlsRadar**

- Lead, designed and implemented a fully functional and scalable app using React Native, JavaScript, redux, and firebase whilst connected to an existing RESTFUL API in real-time.

#### **Bank App**

- Implemented the user interface of an application for holding banking information using Flutter and DART.
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### **PROFESSIONAL EXPERIENCE**

#### **Graduate Assistant**, Towson University - Towson, MD

August 2022 – May 2023

- Served as a primary technical resource for specific services, effectively contributing to increased service uptime and overall performance.
- Led technical aspects of cross-functional projects, demonstrating strong project management and technical leadership skills.
- Monitored and maintained services, proactively identifying and resolving issues to minimize downtime and enhance reliability.
- Served as a liaison between 60+ students and 2 professors resulting in increased effective communication, collaboration and pass rate of the courses.
- Designed lessons and lectured on Html/CSS, C++ and SQL to university students.
- Performed graduate-level research resulting in progress to Professor's publications and course materials around C++ and cybersecurity.
- Updated course materials including syllabi, case studies, lessons and tests.
- Held office hours provide tutoring to those students in need of extra assistance and created unique examples for them to practice.
- Manage students' access and provisional roles based on organization defined requirements.
- Helped with the integration of new systems as well as helping students and staffs get used to systems that they struggled with.

**Mobile Developer**, Atom Tech - Lagos, Nigeria

Feb. 2020 – July 2021

- Designed, implemented, and maintained a range of services in a scrum environment, managed by developers at Atom Tech (consulting tech firm), ensuring their reliability and security.
- Acted as a secondary/backup engineer for other services, providing seamless support and maintenance during team transitions.
- Collaborated closely with other engineers using GitHub and Kanban to provide synchronization as part of a well-oiled machine.
- Made use of tableau to keep track of various apps and their performance in the market after release, or during the beta testing phase to see and keep track of feedback.
- Demonstrated commitment to quality customer support, promptly addressing inquiries and resolving technical issues.
- Used SQL extensively to group and pull relevant data for projects and applications being built.
- Created intuitive and engaging user interactions for Church based app resulting in wide usage and high customer satisfaction increasing donations made to the church.
- Debug production, testing, and development problems resulting in optimized product testing.
- Regularly delivered well-defined, medium-complex features resulting in high quality device production
- Utilize REST APIs for POST requests to perform mass loads of user roles into Oracle Fusion

**Media and Technical support** Congress WBN (non-profit) - Remote

Jan. 2017 – present

- Troubleshoot and resolve hardware issues with computers, projectors, sound systems, microphones, and other audio-visual equipment.
  - researching, analyzing and interpreting data to resolve issues.
  - Ensure proper setup and functioning of hardware for events, services, and meetings.
  - Install, configure, and maintain software applications including VMware used in the church.
  - Maintain and troubleshoot the church's network infrastructure, including routers, switches, and Wi-Fi access points.
  - Implement and maintain security measures to protect the church's digital assets, including data and sensitive information.
  - Regularly update and patch software to address potential security vulnerabilities.
  - Collaborate with church leadership to develop and implement a technology plan that aligns with the church's mission and goals.
  - Made use of Microsoft access and excel to manage data when it came to equipment and expenses.
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**EDUCATION**

M.S. Applied Information Technology, Towson University - Towson, MD August 2021 - GPA: 3.49

**LANGUAGES:**

English, Igbo\*