AGWA DANIEL ABRAHAM

Email: agwa.dan@gmail.com
Phone: (+256) 705 530 039
GitHub: https://github.com/agwadan
LinkedIn: https://www.linkedin.com/in/daniel-agwa-1019ab133/
Portfolio: https://agwa.netlify.app

CAREER SUMMARY

A computer scientist based in Uganda with three years of extensive experience in software development, I've notably contributed as a frontend engineer in building a Web3 platform that empowers Africans to get vetted and find work with global companies. I am eager to leverage my skills to address real-world challenges and drive growth for innovative organizations.

EDUCATION

Makerere University - Uganda   Aug 2016 - May 2019
Bachelor of Science in Computer Science   CGPA 3.65
College of Computing and Information Science

WORK EXPERIENCE

Software Engineer   Sep 2021 - Feb 2023
Aya Holdings Inc, Delaware US (Remote)
- Developed and maintained various applications using ReactJS, VueJS, ExpressJS and MongoDB.
- Managed and optimized application deployments on AWS, ensuring scalability and reliability.
- Collaborated with cross-functional teams to deliver high-quality software solutions.
- Implemented advanced features and functionalities to enhance user experience.
- Troubleshot and fixed bugs as they were reported in a timely manner.

Full stack Software Developer - Intern   Jul 2021 - Feb 2022
Delv Careers, Uganda
- Built and deployed the web application using the MERN (MongoDB, Express.js, React.js, and Node.js) stack.
- Worked with clients to understand their requirements and developed custom solutions.
- Improved website performance and speed by optimizing code and implementing best practices.
- Troubleshot and fixed bugs as they were reported

Games Developer   Mar 2020 - Nov 2020
Game Plus, Makerere University - Uganda
- Developed and published games using Unity gaming engine and C#.
- Worked on game design, programming, testing and deployment.
- Collaborated with artists and designers to ensure game quality and user experience.

Hardware Maintenance and Network Administrator   Jun 2018 - July 2018
Service and Computer Industries - Uganda
- Oversaw regular hardware maintenance, ensuring optimal performance and longevity of company devices.
- Assisted in network administration tasks, including configuring, monitoring, and troubleshooting network issues.
- Collaborated with the IT team to ensure seamless connectivity and reduce downtime.
- Gained hands-on experience with various networking tools and hardware components.

TECHNICAL SKILLS

Frontend: React, React Native, Vue, JavaScript (ES6), HTML, CSS, SASS, UI Design (Figma)
Backend: Node.js, Express.js, PHP, Laravel, MongoDB, MySQL, RESTful Api
DevOps: Cloud Computing (AWS)
Project Management & Collaboration: Version Control (Git), Trello, ClickUp, Jira, Agile Software Development

PROJECTS

- Weather application to allow users check the current weather of their location and the forecast for the following days **[July 2023 - Present]**
- Movie application to allow users look up movies that are currently streaming and find all information regarding the movies including the ratings of the movies **[June 2022 - July 2022]**

HONORS AND AWARDS

- Recognized for taking part in the European Union: Africa the journey hackathon for contributing to building a platform to enable artists market and sell their products **(December 2021)**
- Recognized for taking part in the Andela kick start program with Andela Rwanda and completing all the projects in the program for the eight weeks that the program ran **(June 2023 - August 2023)**