

Kymani Anderson

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Summary

Passionate about problem solving and innovation in computer science and engineering. Skilled in Python, JavaScript, C, C++, and frameworks like Flask and React. Experienced in software development, project management, and wireless network design.

Skills

- Languages: Python, JavaScript, PHP, C, C++
- Frameworks: Flask, Bootstrap, React (MUI, ChakraUI, Antd), Strapi, Nest.js
- Databases: MongoDB, MySQL, PostgreSQL, SQLite

Work Experience

1. Junior Software Developer | Norus Technologies | Oct 2021 - Present

- Orchestrated a project, securing a 2-year contract renewal with an enthusiastic client. Achieved 100% project completion, serving 5000+ users. Effectively managed a team of 2 developers.
- Spearheaded a high-impact WordPress project, engaging 500+ users and bolstering the company's digital presence.
- Innovated by leading an internal project to streamline developer workflows, integrating essential tools (GitHub, Jira, BambooHR) for heightened cross-project visibility and efficiency.
- Pioneered an internal project optimizing client bug reporting, drastically accelerating response times through streamlined and standardized procedures.
- Designed and tested 10+ websites, ensuring peak performance and user experience.

2. Product Development Engineer | PreeLabs Ltd. | Mar 2021 - Present

- Engineered tailored automation solutions, amplifying workflow efficiency and effectiveness, while diagnosing and resolving issues within mobile and web applications.
- Directed the 3D printing of 400+ spacers and 50+ face-shields for hospitals confronting COVID-19, pivotal in enhancing patient care.
- Innovated a compact embedded chip software to identify forest fires, aggregating and analyzing data to trigger alerts based on key parameters.
- Developed a compact embedded chip software to monitor refrigerator usage, promptly notifying users in case of prolonged open-door situations.

3. Wireless Engineer Intern | Huawei Technologies | Jul 2021 - Oct 2021

- Designed, tested, and implemented wireless networks across Jamaica.
- Generated KPI reports and successfully troubleshooted base station issues.

4. ICT Engineer Intern | Huawei Technologies (Shenzhen, China) | Sep 2019

- Gained proficiency in Cloud Computing, AI, Big Data, and 4G/5G technologies.
- Configured hardware and software of a 5G base station.

Education

B.Sc. Biomedical Engineering | University of the West Indies, Mona

GPA: 3.81

Awards:

- Engineering Honour Society | 2019-2021
- Mona Engineering Bursary | 2018-2021

Projects

- AVR Instrumentation System: Developed a multi-meter with voltage, resistance, capacitance, distance, and temperature measurement, displayed on a 16x2 LCD.
- Patient Monitoring System: Created an IoT system to monitor patient vitals, stored in a MongoDB database, with data displayed on a website using Chart.js.
- Prostate Cancer Cell Detection: Implemented a neural network to determine ISUP grade of prostate biopsy samples, sending alerts to pathologists for abnormalities.
- File Management Automation: Designed a Python script to identify and manage duplicate files for user review and deletion.

Contact me at kyman Anderson99@gmail.com or 876-880-2788.

Let's connect on LinkedIn: [linkedin.com/in/kyman Anderson](https://www.linkedin.com/in/kyman Anderson)
