Awurama Nyarko

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Objective

Motivated third-year Software Engineering student with a passion for front-end development and a strong foundation in **HTML**, **CSS**, **JavaScript**, and **responsive design**. Eager to secure a front-end developer internship to leverage my creativity, innovation, and problem-solving skills. My experience as a Software and Embedded Systems Sub-Team Member at the Mac Formula Electric Team honed my programming and teamwork abilities, while my Research Intern/Program Developer Co-op role at Drasil, introduced me to web development and enhancing program functionality. I'm committed to pushing the boundaries of web design and development while embracing opportunities to **challenge** me, learn and grow. I am ready to bring my unique skills and unwavering enthusiasm to contribute to your dynamic team.

Experience

Drasil | Research Intern/Program Developer Co-op   **2021**

- Utilized **web development** skills to improve program webpages and **documentation**, ensuring increased usability and visual appeal.

- Collaborated on **GitHub** to enhance existing sections, displaying **adaptability** and **teamwork** in a technical environment.

- Addressed bugs effectively to enhance program functionality, showcasing attention to detail and problem-solving abilities.

- Conducted comprehensive individual **research** to analyze program functionality, identifying areas for improvement, and proactively seeking errors and optimal corrective solutions.

Mac Formula Electric Team | Software and Embedded Systems Sub-Team   **2021**

- Collaborated on embedded **C code** for an all-electric vehicle, gaining practical experience in **programming** and **teamwork**.

- Analyzed and **debugged** software/hardware to ensure optimal performance, highlighting problem-solving abilities.

- Demonstrated learning agility by working on industry-level embedded hardware and software programs.

Education

McMaster University, Software Engineering   **expected graduation: 2025**

Relevant Coursework: Data structures and algorithms, Concurrent System Design, Software Requirements, Intro to Software development, Human Computer Interfaces, Objected oriented programming, Development basics.

Skills

- **Programming**: Python, Java, C, C++, Verilog, MATLAB, SQL, Haskell.

- **Web development**: HTML, CSS, JavaScript, responsive web design.

- **Software tools**: GitHub, Microsoft Office Suite, Autodesk Inventor, Latex, Ascii doctor, Discord.

- Soft skills: Effective communication, multitasking, team collaboration, feedback acceptance, good time management, problem-solving.