

Collins Nji Che Mbeuah

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SUMMARY

Undergraduate Computer Science student and member of the National Society of Black Engineers with a strong foundation in web development and frontend design principles.

SKILLS

Python, C++, JavaScript, HTML, CSS

Web Development - Frontend Development - UI/UX Design - Rapid Prototyping - Solidworks - PrusaSlicer

EDUCATION

Wake Technical Community College

August 2022 - December 2024

Associate in Science and Engineering

Relevant Coursework

Engineering Graphics, Intro to Engineering, Computing Fundamentals, C++ Programming, Python Programming

EXPERIENCE

Wake Technical Community College

Raleigh, NC

Engineering Intern

August 2023 - December 2023

- Led a team of 5 members in the design and production of a seismograph enclosure.
- Utilized Solidworks and Google Teams to streamline collaboration and facilitate rapid prototyping.
- Leveraged PrusaSlicer to enhance product quality, improving efficiency and precision of seismograph components.
- Conducted testing of PLA filaments to ensure consistent and accurate production.

PROJECTS

Camera Purchase Site | *HTML, CSS, JavaScript*

August 2023 - Present

- Developed a dynamic website in vanilla JavaScript, designed to empower users to make informed purchasing decisions.
- Designed a user-friendly interface with easy navigation and direct links to reputable online retailers, facilitating a seamless research-to-purchase experience.
- Utilized client-side JavaScript, including jQuery, to implement dynamic functionality on the website, such as real-time search.
- Developed server-side scripts to interact with external APIs securely, using HTTPS protocols and API keys to authenticate and authorize API requests, ensuring the confidentiality and integrity of user data and API communication.
- Published at: <https://0ares0.github.io/CANON-LINK/>