

Collins Nji Che Mbeuah

919-902-6051 | collinsmbeuah@gmail.com | www.linkedin.com/in/collins-nji

EXPERIENCE

Engineering intern

August 2023 – December 2023

Wake Technical Community College

Raleigh, NC

- Led a team of 5 members to design and produce a housing unit for a seismograph
- Utilized Solidworks to streamline collaboration and facilitate the creation and modification of prototype models.
- Optimized the 3D printing process using Prusa Slicer, ensuring high-precision and efficient production of seismograph components.
- Conducted comprehensive testing of PLA filaments to guarantee consistent and accurate production across different printing settings.
- Implemented iterative design improvement process, evaluating and refining models after each 3D printing cycle.

PROJECTS

Personal Portfolio | *HTML, CSS, JavaScript*

May 2024 – Present

- Developed a personal portfolio website to showcase my projects, skills, and experience in web development.
- Portfolio site: [Personal Portfolio](#)

Camera Purchase Site | *HTML, CSS, JavaScript*

August 2023 – Present

- Developed the front end of an online platform showcasing a comprehensive database of camera models, enabling photography enthusiasts to make informed purchasing decisions.
- Designed a user-friendly interface with easy navigation and direct links to reputable online retailers, facilitating seamless research to purchase experience.
- Camera Showcase Site: [CANON LINK](#)

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, HTML, CSS

Developer Tools: Visual Studio Code, gitHub, CLion,

PROGRAMS

START Internship Program — (Wake Tech Community College)

National Society of Black Engineers (NSBE)

EDUCATION

Wake Technical Community College

Associates in Computer Engineering, Associates in Science

Raleigh, NC

Aug. 2022 – Present

Relevant Coursework

Engineering Graphics, Intro to Engineering, Java Programming, C++ Programming, Python Programming