

Collins Nji Che Mbeuah

 [linkedin.com/in/collins-nji](https://www.linkedin.com/in/collins-nji)  collinsmbeuah@gmail.com  [Portfolio](#)

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 - Technical Documentation - UI/UX Design - Rapid Prototyping - Solidworks - PrusaSlicer

EDUCATION

Wake Technical Community College

August 2022 - January 2025

Associate in Science and Engineering

Relevant Coursework

Data Structures and Algorithms, Advanced JAVA Programming, C++ Programming, Python Programming

EXPERIENCE

North Carolina Division of Parks and Recreation

Raleigh, NC

Web Application Developer Temp

September 2024 - Present

- Documented systems, architectures, workflows, and modifications, adhering to industry standards like MVC, AWS, Docker/containers, and SDLC.
- Modernized documentation, including in-code comments and system overviews, improving project clarity and developer on-boarding.
- Recommended documentation improvements based on application support and troubleshooting, enhancing efficiency.
- Documented integration between Division applications, internal State systems, and external vendors, ensuring compliance and data flow.
- Collaborated on updating legacy documentation, aligning it with current practices for better system understanding.

PROJECTS

Vin Decoder | *HTML, CSS, JavaScript*

December 2024 - Present

- Developed an interactive web application that decodes Vehicle Identification Numbers (VIN) to display vehicle details (make, model, and year) using the NHTSA VIN Decode API.
- Integrated recall functionality to provide users with real-time safety recall information based on the vehicle's make, model, and year via the NHTSA Recalls API.
- Designed and implemented responsive front-end interfaces using HTML, CSS, and JavaScript, ensuring a user-friendly experience.
- Utilized JavaScript's Fetch API for asynchronous data retrieval, error handling, and dynamic DOM manipulation to display API results effectively.
- Published at: <https://0ares0.github.io/VIN-DECODER/>