


WESTON P. GREENE

Front End Developer | Raleigh, NC

CONTACT

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EDUCATION

-  **North Carolina State University**
Raleigh, NC
Bachelor of Computer Science
Dec 2022

SKILLS

- Vue
- JavaScript
- NodeJS
- HTML5
- CSS3
- Spring MVC
- Electron

COMPETENCIES

- Web-App Development
- Web Services
- Software Engineering

EXPERIENCE

Volunteer Web Developer

EcoPRT @ NC State

May 2021 – current

- Led the overall redesign process for the EcoPRT website
- Supervised the asset creation, new feature management, and technical design and implementation of the **redesigned web presence**
- Transitioned the previous domain hosting service from WordPress to a third-party platform for integration with **server-side JavaScript**

PROJECTS

Bümbox

December 2021

- **Reverse engineered** and adapted the functionality of the UE MEGABOOM app for compatibility with desktop computers, built using **Vue, Three.js, and ElectronJS**
- Leveraged the use of the Rust WebASM compiler for creating CLI tools for manipulating and communicating with a BLE peripheral speaker
- Open sourced the project and implemented a website for showcasing the project, built using **Vue**

EcoPRT Website Redesign

December 2021 – current

- Implemented a website redesign for the EcoPRT at NC State laboratory utilizing **Vue and NodeJS**
- Oversaw asset utilization and creation for the website, including photography and model design and display using **Three.js**