





# 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

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

## 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

Mar 2021 – current

- **Reverse engineered** and adapted the functionality of the UE MEGABOOM app for compatibility with desktop computers, built using **React** 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 **React**

### EcoPRT Website Redesign

May 2021 – current

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