WESTON P. GREENE

Software Engineer | Raleigh, NC

CONTACT

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EDUCATION

North Carolina State University
Raleigh, NC
Bachelor of Computer Science
Aug 2022

SKILLS

- Java
- Python
- Flask
- Node.js
- Typescript
- Vue
- HTML5/CSS3

COMPETENCIES

- REST API Development
- Cloud Infrastructure (AWS)
- Containerization (Docker)
- Version Control (Git)
- Databases (PostgreSQL)

EXPERIENCE

Software Engineer Intern, DevEx Platform

SailPoint Technologies, Inc.

June 2022 – current

- Collaborated within a large, agile team to **develop** and **showcase** the end-to-end functionality of a developer-first microservice dashboard built using **React** and **Typescript**
- Streamlined and improved upon the functionality of several large internal microservices through extensive use of **Java**
- Migrated and expanded the infrastructure of several large apps and services to a cloud-native stack using **AWS** services such as **DynamoDB**, **RDS**, and **ECS**
- Worked diligently within the **Software Development Life Cycle (SDLC)** and communicated technical details and documentation across several platforms using **Jira** and **Confluence**

Lead Web Developer

EcoPRT @ NC State

May 2021 – current

- Assumed responsibility for implementing the main website redesign for the EcoPRT autonomous vehicle laboratory, built using **Vue** and **Typescript**
- Oversaw creation and incentivizing adoption of a 3D model dashboard used for visualizing changes to the vehicle, built using **Vue**, **Flask**, and **Three.js**

PROJECTS

EcoPRT Website Redesign

December 2021 – current

- Transitioned from the previous WordPress domain to a fully featured custom web application built using **Vue** and **Node.js**
- Lead deployment of the web app using **GitHub Actions** and **Google App Engine**, along with container orchestration using **Docker**