Resume for Fredrick Buchanan

Freshman – Rensselaer Polytechnic Institute

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Software Engineering Internship at Nissit Technologies

Summers 2017,2018

While at Nissint Technologies I worked as sole developer on small Internal Research and Development projects. During the summer of 2017, I designed and developed an offline-first app to help oyster farmers manage inventory. In 2018, I worked on building an IOT industrial lighting controller.

Side Projects and Awards

- First Prize IBM Call for Code Hackathon at RPI
- Contributions to Coconut, a superset of python designed for functional programming.
- Contributions to TexSoup, a python LaTeX parser.

Technologies

Proficient:

Python, Flask, REST APIs, HTML, Javascript, Vue.js.

Intermediate:

C++, C#, Java, Unity, CSS, Firebase, SQL, No-SQL, MongoDB, Heroku, React, Typescript, Arduino.