

averysommer

computer science student

about

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skills

C++
Python
R
Latex
Git
Linux
Excel
Data Analysis

interests

number theory
data analysis
databases
data science

notable courses

Data Structures
Intro to Algorithms
Operating Systems
Programming Languages
Database Systems

Linear Algebra
Number Theory

Intro to Game Dev
Game Dev Programming
Game Dev Design
Public Speaking

seeking

I am currently a **Junior** looking for a **Co-op** or Internship for **Spring** and **Summer 2020**.

education

Rensselaer Polytechnic Institute

2017 - May 2021

Bachelor of Science

- Computer Science and some math classes with an interest in data analysis and databases.

Central Piedmont Community College

2015 - 2016

Dual Enrollment

- Perused an interest in game design in high school at a local community college that offered dual enrollment.

experience

Roush Yates Manufacturing Solutions

2018

Data Analysis Summer Internship

- Analyzed data that came directly from the machine floor to minimize cost discrepancies with the accounting department.
- Utilized R and Excel to create reports that I presented in weekly strategy meetings with the CEO, VP, CFO, and COO.

Rensselaer Center for Open Source

2019

- During Summer 2019 I worked on the Center's new website in a project called Observatory, which will provide a way for new students to find projects to work on or create their own, as well as organize meetings for group members. This was written in Rust with Rocket as the web framework and SQLite as the database backend.
- During Fall 2019 I worked on Pipeline, a replacement for our school newspaper's, *The Polytechnic*, old Wordpress site. It's coded in Python using Django as the web framework, Wagtail as the CMS, and PostgreSQL as the database backend.

community involvement

The Polytechnic

Spring 2019 - Present

Photography Editor

- Attended and photographed events for the paper, and managed a team of photographers to maximize coverage of events. Worked with every other department to ensure weekly distribution of content.