ANDREW SIMONSON

Seeking co-op or internship in data science or similar field for the summer of 2022

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🐙 asimonson1125

PROJECTS

Slate | 🐙 Slate

A web app for RIT Computer Science House to help event coordinators schedule events by congregating participant calendar data

Python   APIs   SQL   OAuth2

Humans vs. Zombies Bot | 🐙 HvZ-bot

A Discord bot to handle role management and statistics for RIT's Humans vs Zombies games

JavaScript   NodeJS   APIs   SQL

NationsGame Rolls Simulator | 🐙 NG-Rolls-Simulator

A NationsGame competition simulator for division predictions and statistical analysis, originally written in Python, ported to JavaScript for use in Discord bots.

Python   JavaScript   NodeJS   APIs

ACTIVITIES

Computer Science House | 🌐 csh.rit.edu

Active Member

📅 May 2021 - Present   📍 Rochester Institute of Technology

A living and learning community with an emphasis on hands-on learning and a strong social atmosphere. CSH helps its members grow as professionals with the organization's focus on learning from each other through seminars and the yearly major project requirement.

FinTech

Member/Dev

📅 September 2021 - Present   📍 Rochester Institute of Technology

A group derived from the RIT Financial Management Association dedicated to learning about financial management of equities using modern programmatic applications developed by students.

National Honor Society

Member and Volunteer

📅 2019 - 2021   📍 Boonsboro High School

A nationwide organization promoting scholarship, leadership, service, and character

BHS VEX Robotics

President and Team Lead

📅 2015-2021   📍 Boonsboro High School

An organization to design, build, and program robots to compete in the annual VEX Robotics Competition

SKILLS

Python   JavaScript   Java   C++
SQL   Object-Oriented Programming

Git   Linux   Raspberry Pi   LaTeX
NodeJS   Flask   Statistical Analysis
DOM Scraping   APIs

EXPERIENCE

Kitchen Staff

Pretzel and Pizza Creations

📅 April 2021 – August 2021
📍 Hagerstown, MD

Worked part-time as a chef with a team to manage and fulfill orders and manage active ingredient supply

Election Official

Washington County Board of Elections

📅 August 2020 – December 2020
📍 Hagerstown, MD

Trained in voter registry operations and provisional voting for the 2020 US Presidential Election

EDUCATION

Rochester Institute of Technology

Computer Science B.S.

📅 August 2021 – May 2026

Sophomore Standing

Boonsboro High School

📅 Sept 2016 – June 2021

GPA: 4.2
SAT: 1500