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` `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

📅 May 2021 - Present   📍 Active Member

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`

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 2001 – June 2002

GPA: 4.2 SAT: 1500