ANDREW SIMONSON

Seeking co-op or internship in Computer Science or Data Science for the summer and fall of 2023

@ asimonson1125@gmail.com

) (240)-707-1486

asimonson.com

in simonsonandrew

asimonson1125

PROJECTS

Slate | • Slate

slate.cs.house

Event coordination web app that compiles participant calendar data and presenting statistics on the times with the best availability scores. Service is live for Computer Science House members.

Python

Flask

JavaScript Jinja

SQL

OAuth2

A NationsGame competition simulator for division predictions and statistical analysis, originally written in Python, ported to JavaScript for use in Discord bots. Uses Discord is and an undocumented NG-API to return processed player data to user.

Python

JavaScript

Node.js

Ongoing project with the Computer Science House to track and profile participants of the 2022 ImagineRIT festival via distributed system signal strength. Currently leading the Analytics Group, which focuses on profiling users based on their device location data.

Python

SciPv

APIs SOL

ACTIVITIES

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 a focus on learning from each other through seminars and a yearly major project requirement.

FinTech

Founding 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 automated solutions developed by students.

BHS VEX Robotics

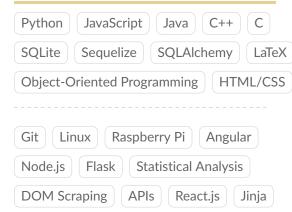
President and Team Lead

2015-2021

Boonsboro High School

An organization to design, build, and program robots to compete in the annual VEX Robotics Competition at Boonsboro High School.

SKILLS



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.

Expected Graduation: May 2025

Rochester, New York

Freshman in Second Year Standing GPA: 3.84

Boonsboro High School

Sept 2016 - June 2021

Boonsboro, Maryland

Graduated with highest honors **GPA:** 4.2 (weighted out of 5) **SAT:** 1500 (out of 1600)