ANDREW SIMONSON

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

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in simonsonandrew

PROJECTS

Slate | 😯 Slate

A web app designed to help event coordinators schedule events by congregating participant calendar data. Uses Google Calendar API endpoints for input and Flask as the web framework to interact with end user.

Python Flask APIs SOL OAuth2

A Discord bot to handle role management and statistics for RIT's Humans vs Zombies games. Uses Discord.js API and stores player data in a SQLite database.

JavaScript Node.is **APIs SQLite** Sequelize

NationsGame Rolls Simulator | O 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. Uses Discord.js and an undocumented NG-API to return processed player data to user.

Python JavaScript Node.js

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 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

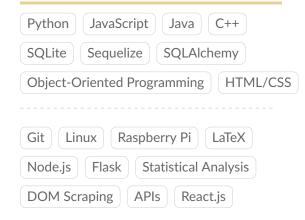
President and Team Lead

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

- iii 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

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)