

# ANDREW SIMONSON

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

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simonsonandrew

## 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

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 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

HTML CSS

Git Linux Raspberry Pi LaTeX


Node.js Flask Statistical Analysis

DOM Scraping APIs React.js

## 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

 Rochester, New York

First Year in Sophomore Standing

Boonsboro High School

 Sept 2016 - June 2021

 Boonsboro, Maryland

Graduated with highest honors

GPA: 4.2

SAT: 1500