Mike McPherson

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OBJECTIVE

A summer internship in the field of computers with special interests in computer and information security

EDUCATION

Bachelor of Science, Computer Science

Expected May 2021

University of Minnesota Twin Cities, Minneapolis MN

Concentration: Security

Minor: Cultural Studies and Comparative Literature

EXPERIENCE

Python Tutor

Summer 2019 - Current

Volunteer / Unaffiliated

Exercised programming knowledge and communication skills by helping beginner students with concepts and coursework, specifically using Python

LEADERSHIP

Secretary

Fall 2018 - Spring 2019

Association for Computing Machinery, University of Minnesota Twin Cities Chapter

• Performed a variety of administrative tasks, such as maintaining status with ACM National, sending out newsletters, and keeping meeting minutes.

Vice President Fall 2019 - Current

Association for Computing Machinery, University of Minnesota Twin Cities Chapter

- Plan a number of events with the goal of promoting interest in computer science on campus and making it more accessible.
- Work closely with a group of other officers on all club-related events and affairs and occasionally step in to pick up any slack.

Staff 2018 - 2020

MinneHack

- Was on the staff and planning committee for the largest hackathon in the Twin cities for the past two years, as well as this coming year.
- Duties have included management of hardware lab inventory, organization of volunteers, set up and tear down of the space, as well as any other tasks which popped up during the event.

VOLUNTEER WORK Volunteered with Rebuilding Together, a group which provides free home improvement for seniors, people with disabilities, and members of disadvantaged communities several times over the past five years.

SKILLS

Languages: Python, Java, C, C++, OCaml, Bash

Software: Git, MatLab, Excel

Operating Systems: UNIX/Linux, Windows 10

Foreign Language: Spanish