

Braden Crimmins

EDUCATION

University of Michigan — Ann Arbor, MI

September 2019 - PRESENT

4.0 GPA in College of Engineering. Honors College and the Engineering Global Leadership program. Awarded Regent's Merit Scholarship and Branstrom Prize. Studying Computer Science with International Minor. Bachelor's expected by May 2022.

PREVIOUS POSITIONS

CERN Muon Team — Intern with ATLAS MDT Team

September 2019 - PRESENT

Worked on an autocalibration system for the muon drift tubes in the ATLAS Detector in Geneva, using a mixture of C++ and ROOT.

Central Student Judiciary — Acting Chief Justice

October 2019 - PRESENT

Acting Chief Justice for the Central Student Judiciary of the University of Michigan, the highest student judicial body.

UM Embedded Systems Lab — Intern

Summer of 2018

Worked alongside Senior Engineer Matt Smith in designing tests for essential components, creating a Linux distribution for 100+ students to install, and facilitating lab-based graduate research.

Engage18 — Manager, Executive Board Member

Concurrently March 2018 - December 2018

Responsibilities included organizing events with Congressional and Gubernatorial campaigns, creating organizational bylaws, and cultivating connections with other groups.

PROJECTS

Amicus Briefs — 9th Circuit and MI Supreme Court

Created and filed amicus briefs for cases *Michigan Gun Owners Inc. v. Ann Arbor Public Schools* and *Juliana v. US*. This work was done alongside Engage18, the Sunrise Movement, and a number of law professors from the University of Michigan.

Churchill & Archivist — Designer, Implementer

Created extensive and functional Discord bots using Python libraries and interfaces with Google Scripts. Used to facilitate games and preserve formatted archives of channels.

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AWARDS

2019 Presidential Scholar, selected as one of two top graduates from Michigan

University of Michigan Regents Merit Scholarship

BYA Youth Citizen Award

National AP Scholar, for high performance on 15 AP exams

National Merit Recipient

OTHER QUALIFICATIONS

Member of Task Force to set Michigan's Social Studies Standards (Dec. 2018)

Shadow to Assistant Dem. Whip Mari Manoogian in the MI House (Feb. 2019)

Election Inspector in West Bloomfield's Precinct 6 (Nov. 2018, March 2020)

SKILLS

Computer Science - C++ and Python experience, can also use JS, Java, Bash, and Git.

Research and Analysis - experience with self directed research for past projects

Collaborative Work - extensive experience in a collaborative environment

Legal Writing - Previous drafter of two legal briefs