# Christopher Cooley

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## Education

**University of Michigan**                                                                                      **Ann Arbor, MI**

Major: Computer Science, August 2021
Minor: French and Francophone Studies
GPA: 3.76/4.00
Relevant Coursework: *EECS 280: programming and data structures, EECS 281: data structures and algorithms, EECS 482: Operating Systems, EECS 485: Web Systems, EECS 492: Introduction to AI, EECS 498: Human Centered Software Design*

## Experience

**Internship at ELSO**                                                                                              **2020-2021**

*Intern*
- Worked with small project team to draft/pilot/revise/analyze a survey sent out to hundreds of partnering hospitals to gather COVID related information regarding supply chain issues of equipment.
- Partnered with team in Qatar to build platform for hospitals to share/swap/sell equipment to hospitals with shortages.
- Created updated forms which will be used in hundreds of hospitals reporting patient data, in partnership with doctors from around the globe.

**VOID Tech Consulting**                                                                                      **2020-Present**

*Developer*
- Consulted with project-grow, an Ann Arbor community gardening site, to redesign their website with a team of four developers.
- Utilized WordPress, HTML, CSS, JS, and PHP, to create easily customizable layouts that dynamically resize on mobile.
- Completed a four-week boot camp to learn front end languages like HTML, CSS, and JavaScript. These skills culminated in creating an online portfolio.

**University of Michigan, Dining Hall**                                                                 **2018-2021**

*Student Manager*
- Led the management of student employees to ensure successful shift by coordinating breaks and assigning closing tasks.
- Communicated with management to make sure students were up to date by attending biweekly meetings.
- Promoted by management to apply for student manager position due to consistent commitment and knowledge.

**Project**

*Sudoku*
- Created a Sudoku game played from the command line. Solves pre-generated boards on the fly and prints the starting board to the terminal.
- Records statistics during game play, supports hints, clues, verification, ability to undo moves.
- Written entirely in python

*Stopwatch Chrome Extension*
- Developed using Agile Development cycle as a senior project in a team.
- Goes beyond normal stopwatch by using client-side storage and existing APIs to customize personal time monitoring and collection.
- Written in HTML, CSS, JS

**Languages/Libraries/Platforms**

*Proficient in:* C/C++, Python, HTML, CSS, JavaScript,
*Familiar With:* PHP, React, WordPress, manifest V3
*Fluent in:* French