Christopher Cooley

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Education

University of Michigan   **Ann Arbor, MI**

Major: Computer Science, Expected December 2021
Minor: French and Francophone Studies
GPA: 3.75/4.00
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*

Experience

Internship at ELSO   **2020-Present**

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, 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-Present**

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.

Michigan Premier League Club   **2018-2019**

Recruiting Head
- Aided in launching the club in order to gather a group of like-minded students together to provide an avenue for students to pursue their passion in soccer.
- Coordinated regular meetings, watch parties, and other events, meeting deadlines, and creating engaging content for all members of the club.
- Managed recruiting efforts to students through producing flyers and online announcements in order to garner support for the club, resulting in gaining almost 200 members.

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

Languages

Proficient in: C/C++, Python, HTML, CSS
Familiar With: JavaScript, PHP
Fluent in: French