

Lesley Escobar

EDUCATION

University of Michigan | Ann Arbor, MI

B.S. in Computer Science | MAY 2021

Cumulative GPA: 3.2/4

PROJECT EXPERIENCE

Study Buddy | *User Interface Development* | Dec 2020

- Collaborated in a team of 4 to design a web application to motivate students to study
- Developed with HTML, CSS (Bootstrap), Vue, and Firebase

Insta485 | *Web Systems* | Nov 2020

- Constructed an Instagram clone in a team of 3, which included a static site, a server-side dynamic side, and a client-side dynamic side
- Accomplished with HTML, CSS, Python (Flask), Jinja2, JavaScript (React), JSON, and SQLite

Personal Website | *Personal Coding Project* | July 2020

- Designed a personal portfolio to exhibit a more detailed resume
- Achieved in learning 3 programming languages, HTML, CSS, and JavaScript

Stock Market Emulation | *Intro to Computer Data Structures and Algorithms* | Feb 2020

- Modeled a stock market to determine the best outcome of sellers and buyers in real time and ideal time by using priority queues
- Developed C++ program that generates output depending on CLI options specified at runtime

Euchre | *Programming and Introductory Data Structures* | Mar 2019

- Adapted an interactive C++ program of the Euchre card game in a team of 2
- Monitored multiple players and their hands in program by implementing polymorphism

Sandwich Stacker | *Elementary Programming Concepts* | Dec 2018

- Developed and designed an interactive game using classes in a team of 4
- Exceeded in learning the Arduino programming language in a short amount of time to successfully code a game

PROFESSIONAL EXPERIENCE

University of Michigan

Resident Advisor | Aug 2019-Present

- Oversaw a university residence hall of 40 students in regards to their safety and wellbeing
- Facilitated with peers on events tailored to students' needs and interests
- Advised on issues such as drinking, sexual assault, and mental health by using quick problem solving skills and crisis management

Dormitory Study Group Leader | July 2018-Dec 2018

- Organized 2-hour weekly study group to review course material and answer student questions

University of Michigan: McCrory Group

Research Assistant | Sept 2018- Sept 2019

- Performed and assisted in chemical research under the guidance of a PhD student

LEADERSHIP

Alpha Chi Sigma Alpha Beta Chapter | *Rush Chair and Social Media Chair* | Dec 2018-Dec 2020

Women in Science and Engineering Residence Program | *Peer Mentor* | Sept 2017-Aug 2019

ABOUT

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SKILLS

TECHNICAL:

- C++ (Proficient)
- C (Proficient)
- HTML (Proficient)
- CSS (Proficient)
- JavaScript (Intermediate)
- Python (Intermediate)
- Vue (Intermediate)
- React (Basic)
- Flask (Basic)
- JQuery (Basic)
- Git (Basic)
- Arduino (Basic)

FUNCTIONAL:

- Quick and eager learner
- Great communicator
- Positive team member
- Leadership

LANGUAGES:

- Spanish (Proficient)

RELEVANT COURSES

- Programming and Introductory Data Structures
- Discrete Mathematics
- Introduction to Computer Data
- Structures and Algorithms
- Introduction to Computer Organization
- Foundations of Computer Science
- Web Systems
- User Interface Development

CURRENT COURSES

- Software Engineering
- Computer Security
- Software for Accessibility