

MARY VUONG

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EDUCATION

University of Rochester

Sept 2018 - May 2022

B.A. Computer Science - B.A. English

GPA: 3.64

EXPERIENCE

HackerCulture.FM

June 2019 - Present

Lead Narrative Scriptwriter

- Created a narrative script, reducing the audio length by 25%, and increased listener retention.
- Skyrocketed the podcast to the Top 100 in technology.

OKStars Summer Research Program

June 2016 - August 2016

Intern

- Studied and participated in lab experiments under a microbiology graduate student.
- Learned how to use the research equipment, write an academic paper, and translate technical jargon.

EXTRACURRICULAR

Rotaract at the University of Rochester

September 2018 - Present

Community Engagement Chair

- Planned 5 events and accumulated over 200 volunteer hours.
- Communicated with Rotary members to delegate tasks, find new volunteer opportunities, and negotiate funding.

Women and Minorities in Computing

December 2019 - Present

Social Committee Member

- Planned monthly social events to encourage socialization among members.
- Organized the peer mentorship program to provide support to individual members.

PROJECTS

Lob Pong Game

- A lob pong game that follows the drag of the user's mouse or arrow keys and allocates points based on the time the ball is active and the round.
- Created a functional leader board that takes the information created by the program and user, and stores it in a separate .txt file.
- Utilized a timer to simulate the movement of the platform and background obstacles.

Multi-Page Influencer Website

- Developed a multi-paged website about people in the Computer Science and Security field.
- Designed a semi-transparent navigation bar that stays at the top while the user scrolls.
- Implemented a multi-columnar and uni-columnar layout.
- Implemented CSS, Google Analytics, and JavaScript plugins to add design, function, and tracking.

SKILLS

Frontend: HTML5, CSS

Backend: Java, PHP

Database: MySQL

Other: Git, LAMP Stack, Google Analytics, LaTeX

COURSES (in progress are italicized)

Intro to Computer Science

Data Structures and Algorithms

Computation and Formal Systems

Computer Organization

Intro to Web Development