

Shiye (Doris) Li

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EDUCATION

University of Michigan, April 2022

GPA: 3.89/4

Computer Science and Cello Performance, Minor in History

Awards: Irma M. Wyman Scholar, James B. Angell Scholar, University Honors, SMTD Merit Scholarship

EXPERIENCE

Software Engineering Intern

May - Aug. 2020

ITHAKA Harbors

Javascript (React, Redux), Python (Django), AWS

- Created and updated accessible UI components across 4 cloud-based web apps in an Agile team
- Deployed new interfaces to production, improving user experience for 1500+ institutions and 1100+ publishers on JSTOR
- Improved test coverage by writing automated unit tests with Jest and integration browser tests with Cucumber software

Web Developer

Mar. 2020 - present

University of Michigan Office of New Student Program

PHP, MySQL

- Managing incoming change requests in the internal school database on a weekly basis
- Expanding the Arts at Michigan website to host new college art programs using data retrieved from MySQL

Marketing Officer & Executive Board Member

Dec. 2019 - present

Girls in Electrical Engineering & Computer Science

- Managing all digital content on social media platforms dedicated to the professional development of women engineers on campus, reaching almost 5,000 online users weekly

Front-end Engineer

Oct. 2019 - present

The Michigan Daily

Javascript (React)

- Collaborating with 7 student engineers to redesign the *GradeGuide* website, an online tool that allows students to compare course grade distribution data from college courses

PROJECTS

Potion Store

Aug. 2020

doris-potion-store.netlify.app

Javascript (React)

- Web App that simulates a full e-commerce store website with PayPal's API and React's Context API

Simon Game

Aug. - Sept. 2019

shiyeli1999.github.io/Simon-Game

Javascript

- Online mini-game inspired by the traditional Simon-Game using jQuery selectors to manipulate DOM elements as well as jQuery events to generate sound and animations based on user's actions

SKILLS

Languages

C++, Javascript, Python, SQL

Tools

Git, Node, Express, Django, MongoDB, React, Redux, Bootstrap