

Curtis Li

curtisli.me | licurtis@umich.edu | 973-494-2013

EDUCATION

UNIVERSITY OF MICHIGAN

BSE IN COMPUTER SCIENCE

MINOR IN ENTREPRENEURSHIP

College of Engineering

Graduating May 2020 | Ann Arbor, MI

Cumulative GPA: 3.81/4.00

NANYANG TECHNOLOGICAL

UNIVERSITY | STUDY ABROAD

Entrepreneurship and Innovation

During Spring 2017 | Singapore

LINKS

LinkedIn:// [licurtis2020](#)

Github:// [curtis1227](#)

COURSEWORK

EECS 485: Web Database and Information Systems - A

EECS 281: Data Structures and Algorithms - A

MATH 417: Matrix Algebra - A

SKILLS

PROGRAMMING

Proficient:

Javascript • Python • C++

React • Redux • Redux-Saga

Node.js • Git

Competent:

HTML • CSS • Java

MATLAB • C#

SOFTWARE

Proficient:

Adobe Photoshop • Excel

Competent:

Adobe Animate

SOCIETIES

Tau Beta Pi Engineering Honor Society

Hospitality Committee Chair for the

2018 SWE/TBP Engineering Career Fair

EXPERIENCE

TROVE AI | SOFTWARE ENGINEERING INTERN

May 2018 - August 2018 | Ann Arbor, MI

- Created and improved features for Trove's core, front-facing professional networking web application.
- Utilized **React**, **Redux**, and **Redux-Saga** for front-end development and **Jest** and **Enzyme** for unit testing.
- Worked on an **Agile** team, using Jira to track issues and plan development sprints.

CODECONNECTS | MENTOR

May 2018 - Present | Online

- Participated in codeConnects, an initiative by the Coding School that empowers middle and high school students underrepresented in the field of computer science.
- Taught programming to a high schooler in **Python** through weekly online lessons using Teletype with Atom and Google Hangouts.
- Grew the student's knowledge of and interest in fundamental programming concepts, object-oriented programming, and data structures through guided coding exercises and applicable mini projects.

INFORMATION AND TECHNOLOGY SERVICES | SITES ROVER

October 2017 - April 2018 | Ann Arbor, MI

- Provided frontline technical support for over 2000 desktop computers in mixed environments of Mac OS and Windows.
- Serviced and maintained over 160 networked color and black & white printers across campus to ensure students have uninterrupted access to printing services.
- Serviced over 90 computer labs and classrooms to ensure smooth operation.

HACKMHS | CO-FOUNDER & LEAD ORGANIZER

June 2015 - June 2016 | Millburn, NJ

- Organized [hackMHS I](#) and [hackMHS II](#), which were Millburn High School's 1st & 2nd hackathons, successful 12-hour and 24-hour coding marathons, with over 100 attendees each.
- Led logistics team of six people to plan activities, acquire equipment, and coordinate with school administrators.
- Invited various companies' employees and university students to come teach workshops about programming and the tech industry.

PROJECTS

RETROTANKS | CO-DEVELOPER

July 2017 - August 2017

- Co-created RetroTanks, an online multiplayer tank arena game, for the purposes of learning a new language and new frameworks.
- Coded in **Javascript** and using **Node.js** with **Express** and **Socket.io**.
- Coded the game mechanics of tank interactions and collisions and some of the back-end of server and client interactions.

WORK AUTHORIZATION

U.S. Citizen