

Curtis Li

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EDUCATION

UNIVERSITY OF MICHIGAN

BSE IN COMPUTER SCIENCE

MINOR IN ENTREPRENEURSHIP

College of Engineering

Graduating May 2020 | Ann Arbor, MI

Cumulative GPA: 3.74/4.00

NANYANG TECHNOLOGICAL UNIVERSITY | STUDY ABROAD

Entrepreneurship and Innovation

During Spring 2017 | Singapore

LINKS

LinkedIn:// [licurtis2020](#)

Github:// [curtis1227](#)

COURSEWORK

EECS388: Introduction to Computer Security*

EECS486: Information Retrieval & Web Search*

EECS485: Web Database & Information Systems - A

EECS281: Data Structures & Algorithms - A
(*In Progress)

SKILLS

PROGRAMMING

Proficient:

Javascript • Python • C++

React • Redux • Redux-Saga

Node.js • Git

Competent:

HTML • CSS • Java

MATLAB • C#

SOCIETIES

Tau Beta Pi Engineering Honor Society

Hospitality Committee Chair for the

2018 SWE/TBP Engineering Career Fair

EXPERIENCE

TOGETHER CHICAGO MDP PROJECT TEAM | TEAM MEMBER

January 2019 - Present | Ann Arbor, MI

- Together Chicago is a non-profit seeking to reduce violent crimes and poverty in Chicago. I am part of a Multidisciplinary Design Program team of 6 students who are working on Chi77, a social asset mapping tool to be used by Together Chicago and its partners to better understand the needs of Chicago in an intuitive and visual way.
- Develop an application from an existing but incomplete codebase written by other programmers.
- Utilize **React**, **Django**, **PostgreSQL**, **Docker**, and other libraries to build a full-stack web application to be used by members of 100+ organizations.

TBP/SWE ENGINEERING CAREER FAIR | HOSPITALITY CHAIR

May 2018 - September 2018 | Ann Arbor, MI

- Prepared supplies and catering to accommodate 339 companies for 2 days.
- Tended to recruiters' needs during the career fair to ensure efficient utilization of time for both recruiters and students.
- Managed volunteers to ensure hospitality stations are well-maintained and staffed.

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 - August 2018 | 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.

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.

WORK AUTHORIZATION

U.S. Citizen