Curtis Li

licurtis.me | curtis1227@gmail.com | 973-494-2013

EDUCATION

UNIVERSITY OF MICHIGAN
BSE in Computer Science
Minor in Entrepreneurship
College of Engineering
Graduated 2020 | Ann Arbor, MI
summa cum laude

COURSEWORK

UNDERGRADUATE
Programming Languages
Information Retrieval & Web Search
Web Database & Information Systems
Database Management Systems
Introduction to Machine Learning
Introduction to Computer Security
Data Structures & Algorithms

SKILLS

PROGRAMMING
Proficient
Javascript • Python • C++
React • Redux • Redux-Saga
Node.js • Git
Competent
HTML • CSS • Java
C# • Ruby • SQL

SOCIETIES

Tau Beta Pi Engineering Honor Society
Hospitality Committee Chair for the
2018 SWE/TBP Engineering Career Fair

LINKS

LinkedIn:// **licurtis2020**
Github:// **curtis1227**

EXPERIENCE

GOOGLE | Software Engineer
August 2020 - Present | San Francisco Bay Area

MEDIDATA SOLUTIONS | Applications Engineer Intern
June 2019 - August 2019 | New York, NY
- Worked on the Validation Portal, which allows hundreds of auditors to access validation documents remotely instead of having to physically come to the office to do so, on an **Agile** team.
- Led the frontend development of the multi-file uploader for the portal, utilizing **Ruby on Rails** and **Javascript**, while teaching fellow engineers best **Javascript** practices and syntax.
- Collaborated with Software Quality Assurance and Product Management to write comprehensive feature files in Behavior Driven Development.

TOGETHER CHICAGO MDP PROJECT TEAM | Team Member
January 2019 - December 2019 | Ann Arbor, MI
- Together Chicago is a non-profit seeking to reduce violent crimes and poverty in Chicago. I was part of a Multidisciplinary Design Program team of 6 students who worked 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.
- Utilized **React**, **Django**, **PostgreSQL**, **Docker**, and other libraries to build a full-stack web application to be used by members of 100+ organizations.
- Taught fellow teammates **Agile** and **React**.

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 5+ 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 7 different 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 1 hour 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.

Work Authorization
U.S. Citizen