Curtis Li

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EDUCATION

UNIVERSITY OF MICHIGAN
BSE in Computer Science
Minor in Entrepreneurship
College of Engineering
May 2020 (expected) | Ann Arbor, MI
Cum. GPA: 3.81/4.00

NANYANG TECHNOLOGICAL UNIVERSITY | Study Abroad
Entrepreneurship and Innovation
During Spring 2017 | Singapore

LINKS

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

COURSEWORK

UNDERGRADUATE
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
2018 SWE/TBP Engineering Career Fair - Hospitality Committee Chair

PROJECTS

RETROTANKS | Co-Developer
July 2017 – August 2017
- Co-created RetroTanks, a game based on the NES game Battle City—the objective of RetroTanks is to shoot other players' tanks with your tank in an online multiplayer arena.
- 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.

EXPERIENCE

TROVE AI | Web Intern
May 2018 - August 2018 | Ann Arbor, MI
- Created and improved features for Trove's core, front-facing professional networking web application.
- Utilized React and Redux 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/Teacher
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.
- Grew the student's knowledge of and interest in fundamental programming concepts, object-oriented programming, and data structures.

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 unstaffed 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: 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: planned activities, acquired equipment, and coordinated with school administrators.
- Set up workshops: invited various companies' employees and university students to come teach workshops about programming and the tech industry.

Work Authorization
U.S. Citizen