

JESSICA WANG

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EDUCATION

UNIVERSITY OF MICHIGAN

Bachelor of Science in Computer Science

GPA: 3.32/4.00

Course Highlights: Computer Security, Web Systems, Accessible Software Systems Design, Entrepreneurship

Ann Arbor, MI

May 2020

WORK EXPERIENCE

Flow Video

Full-Stack Web Developer

Troy, MI

May 2019 – July 2019

- Accepted into the competitive Hacker Fellows Internship Program with an acceptance rate slightly above 3% (25 spaces with over 800 applications) and matched with Flow Video as their top choice
- As the sole IT employee at a startup, I single-handedly developed the front-end and back-end for a Rails web app that connected Flow Video customers to their personalized videos statistics dashboards
- Protected sensitive customer data that is needed to integrate customer information into Rails web app from the Wistia API
- Self-directed project progress using agile methodology and acclimated to startup lifestyle very quickly
- Lead weekly project scrums with CEOs of company, offered innovative ideas and received iterative feedback
- Utilized the following technologies to create a dashboard: Ruby, Ruby on Rails, Heroku, React, PostgreSQL, Wistia APIs

University of Michigan ITS Department

Technology Consultant

Ann Arbor, MI

March 2018 – April 2019

- Provided front line technological support for the campus community, servicing over 10,000 customers a year and consistently maintaining a 90+% CSAT rate
- Supported personal devices as well as over 200 public computers and 25 printers (6 different models) in one of the largest Campus Computing Sites
- Mentored new Technology Consultants, teaching them our work process and providing encouragement and guidance in a high-stress, fast-paced environment
- Assisted in some campus pilots to test out new technological services on campus

Shuttl

Freelance Front-End Web Developer

Remote

August 2019 – On Call

- Worked 100% remotely and communicated efficiently with my tech lead using Slack
- Fixed 4 different major pages for a React Gatsby web app in less than a week
- Followed Figma design pages to create responsive UI that matched the designs

ACHIEVEMENTS

Sanjay Gupta Health Hackathon

Hackathon Finalist

Ann Arbor, MI

September 2018

- Prototyped at a high level an app and toilet device that will scan stool and send microbiome data to app using bluetooth
- Designed the app so that it clearly and intuitively presents data about microbiome and gut health in a way overwhelmed patients and health providers can understand
- Researched design options, current competitors, and market demand for fitness wearables to validate the prototype

SKILLS

- Proficient in C++, C, Python, XCode, Visual Studio, Pycharm, Linux, Testing/Debugging
- React, Javascript, Heroku, Rails, PostgreSQL, Bootstrap, BitBucket
- Proficient in Mandarin Chinese

ACTIVITIES

Girls in Electrical Engineering and Computer Science (GEECS)

Digital Art/Traditional Oil Painting

September 2017 - Current