Jonathan Chuang

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PROFESSIONAL SUMMARY

Experience in cross-disciplined teams contributing to both front end development and UX design, utilizing Adobe XD, Figma, HTML, CSS, and Javascript (React).

Passionate about taking a UX centred approach to front end development and being the person on a team to bridge the gap between designers and developers.

1 of 3 students selected for exchange with the Universität Heidelberg in Germany.

PROJECTS

Symposia (Capstone Project) — *Front End Developer & UI/UX Designer*

Engineered a React web application to promote media literacy and a more holistic news diet utilizing machine learning (NLP) and data visualizations in D3.

Conducted user research and synthesized results to make improvements

Collaborated closely with a multidisciplinary team to execute a product plan, and create a well rounded application within the set constraints and time provided.

Personal Portfolio Project — *Developer / Designer*

Developed a variety of projects, to improve my skills and explore new areas of engineering and UX design.

Created responsive portfolio website in React using the Gatsby Frontend Framework and GraphQL

ChocolateBook — *Front End Developer/UX Designer*

Researched, designed, and developed a web application for chocolate enthusiasts to record and review their chocolate eating experiences.

Built in React and D3 in the frontend and utilized Firebase for the backend.

WORK EXPERIENCE

Ugly Mug Café University District — *Barista/Server*

2019 - 2020

Prepared a variety of high quality food and drink in a fast paced service environment.

Collaborated closely with coworkers in an autonomous environment to optimize service during peak hours.

Monitored changing guidelines during the Covid-19 pandemic, and adapted company practices to provide a safe environment for staff and customers.

Maintained accurate inventory count to support operations.

UW Transportation Services — *Student Assistant*

2017 - 2019

Worked with UW staff on logistical planning for University of Washington events

Optimized the flow of foot traffic, car traffic, and parking strategy across campus.

Provided customer service and navigation assistance to campus visitor's.

EDUCATION

University of Washington

Seattle, Washington • 2019

(Seattle) Bachelor of Informatics (Human-Computer Interaction)

Dean's Honor Roll 2016- 2019

3.81 GPA

UXU club member

Universität Heidelberg

Heidelberg, Germany • 2018

Direct Exchange

Semester Exchange at the University of Heidelberg

Badem Württemberg Scholarship for University Exchange

Earl Haig Secondary School

Toronto, Ontario • 2015

SKILLS

Web development Languages

Javascript (React), HTML, CSS, GraphQL, Gatsby

Wireframing/Prototyping

Figma, Adobe XD

User research

User testing & interviews

LANGUAGES

English, Mandarin, German