

Xin-Yi (Sharon) Lin

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EDUCATION

University of Washington *in Seattle, Washington*

September 2018 – June 2022

- Bachelor of Science in Informatics and Economics
- Cumulative GPA: 3.68 (Dean's List)
- Relevant Coursework: INFO 201 Data Visualization and Wrangling, CSE 373 Data Structures and Algorithms, INFO 330 Database and Data Modeling, INFO 340 Client-Side Development, INFO 441 Server-Side Development (In Progress), ECON 301 Intermediate Macroeconomics, ECON 400 Advanced Microeconomics (In Progress)

United World College of South East Asia *in Singapore, Singapore*

August 2015 – May 2018

- International Baccalaureate Bilingual Diploma

EXPERIENCE

TechTogether Seattle Hackathon

August 2020 – Present

Co-Director of Technical Team

- Oversee and implement the creation of all TechTogether websites and web applications, including creating an event page, a live site, and being the point of contact for anything web-based through the organizing process
- Work collaboratively with the marketing and graphic design team to build a full-stack event website

INFO 330 Database and Data Modeling Group Project

March 2020 – June 2020

Team Lead

- Managed the design and development of a database that enhances the capabilities of the current University of Washington course registration system
- Created a project charter to identify stakeholders as well as assign roles and responsibilities
- Created and updated the Gantt chart to track the progress of the database project to maintain efficiency and transparency among the team

EDA Visual Effects Corporation

July 2019 – August 2019

Graphic Design Intern

- Assisted with designing promotional materials, product illustrations, logos, and other graphic design needs as requested
- Involved in the layout and the design of the company website regarding arrangement, size, and style
- Ensured all designs meet business objectives and goals, as well as meet corporate, brand and legal standards

PROJECTS

Where to Go?

August 2020

Personal Project

- Built an application that employs Maps JavaScript API and Places API from Google Maps Platform to render and compare multiple places, providing detailed information, ratings, and user reviews

SafePath

January 2020

UW Women in Informatics (WINFO) Hackathon

- Identified and investigated street harassment and safety issues in the US
- Built a navigation app prototype with Figma that provides users information regarding route and location safety based on calculated safety scores and verified external news resources, while also allowing users to stay informed in their communities through alerts and reviews

HuskyMap Server

September 2019 – December 2019

CSE 373 Data Structures and Algorithms

- Built an application that visually displays the shortest path between two locations on the University of Washington campus
- Implemented multiple data structures and algorithms, such as priority queues, heaps, k-d tree, and A-Star search algorithm, using Java

SUMMARY OF SKILLS

Technical: Java, HTML, CSS, JavaScript, React, SQL, R, Python, Swift, Tableau, Google Cloud Platform

Non-Technical: Figma, Illustrator, Photoshop, XD, Rapid Prototyping, Graphic Design, Google Analytics, Social Media Marketing

Soft Skills: Leadership, Communication, Teamwork

Language: English (Bilingual Proficiency), Chinese (Bilingual Proficiency)