

# 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

**Society of Women Engineers at UW**

**September 2020 – Present**

*Informatics Major Chair*

- Host office hours to provide mentorship and respond to questions to help undeclared students navigate STEM majors at UW
- Organize community events for students interested in the Informatics program at UW

**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

**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

**University of Washington Course Registration System Group Project**

**March 2020 – June 2020**

*INFO 330 Database and Data Modeling (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

**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)