# Sharon Xin-Yi 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
- Relevant Coursework: INFO 201 R Programming, CSE 373 Data Structures and Algorithms, INFO 330 Database and Data Modeling, INFO 340 Client-Side Development, INFO 441 Server-Side Development (IP), ECON 301 Intermediate Macroeconomics, ECON 400 Advanced Microeconomics (IP)
- Activities and Clubs: HuskyTech, TechTogether Seattle

**United World College of South East Asia (UWCSEA)** *in Singapore, Singapore*                    **August 2015 – May 2018**

- International Baccalaureate Bilingual Diploma

## WORK EXPERIENCE

**University of Washington Human Resources**                    **December 2019 – April 2020**

*Student Assistant*

- Performed administrative tasks as requested by the HR staff, such as managing files and tracking an inventory on supplies
- Provided first-level IT support and assisted with troubleshooting windows computers

**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, style, and other related aesthetic concepts
- Ensured all designs meet business objectives and goals, as well as meet corporate, brand and legal standards

## LEADERSHIP EXPERIENCE

**TechTogether Seattle Virtual 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 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

## PROJECTS

**HuskyMap Server**                    **September 2019 – December 2019**

*CSE 373 Data Structures and Algorithms*

- Built an application that rasterizes a coordinate grid and visually displays the shortest path between any chosen two points
- Implemented multiple data structures and algorithms, such as priority queues, heaps, k-d tree, and A-Star search algorithm, using Java

## ADDITIONAL INFORMATION

**Skills:** Java, HTML, CSS, JavaScript, React, Google Cloud Platform, SQL, R, Data Visualization and Wrangling, Data Analysis, Figma, Illustrator, Photoshop, XD, Rapid Prototyping, Graphic Design, Social Media Marketing

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

**Honors:** Dean's List, International Baccalaureate Bilingual Diploma