

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, ECON 300 Intermediate Microeconomics, ECON 301 Intermediate Macroeconomics
- Activities and Clubs: HuskyTech, Dubshot Photography Club, Unite UW

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

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

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 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, SQL, R, Figma, Adobe Illustrator, Adobe Photoshop, Photography, Graphic Design, Social Media Marketing, Event Planning, Data Analysis, Rapid Prototyping

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

Honors: Dean's List, International Baccalaureate Bilingual Diploma