SHARON (XIN-YI) **LIN**

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EDUCATION

University of Washington - *Seattle, Washington*   September 2018 – June 2022
B.S. in Informatics and Economics, GPA: 3.65/4.0
- **Relevant Coursework:** Data Structures and Algorithms, Databases and Data Modeling, Front-End Development, C/C++ Programming, Information Systems Analysis and Design, Interactive Information Visualization, Design Methods
- **Technical Skills:** Java, HTML, CSS, JavaScript, React, D3.js, C/C++, R, SQL, Git, Bash, Google Cloud Platform
- **Non-Technical Skills:** Figma, Adobe Creative Cloud, Google Analytics

EXPERIENCE

Software Quality Assurance Intern   December 2020 – Present
Kdan Mobile Software
- Work closely with Quality Assurance and Software Development teams to identify and resolve bugs and performance issues of Animation Desk, Kdan Mobile's animation software
- Execute different testing methods during development and testing cycles to log and document test results to report bugs and performance issues and provide improvement measures

Informatics Major Chair   September 2020 – Present
Society of Women Engineers at UW
- Host office hours to provide mentorship and respond to questions to help undeclared students navigate STEM majors at the University of Washington
- Organize community events for students interested in the Informatics program at the University of Washington

Co-Director of Technical Team   August 2020 – February 2021
TechTogether Seattle Hackathon
- 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

Student Assistant   December 2019 – March 2020
University of Washington Human Resources - Seattle, Washington
- Performed administrative tasks as requested by the HR staff, such as managing over 250 employee files
- Provided first-level IT support and assisted with troubleshooting Windows

Graphic Design Intern   July 2019 – August 2019
EDA Visual Effects Corporation
- Assisted with designing more than 15 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

UW Course Registration System Group Project   March 2020 – June 2020
Databases 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 using SQL and Tableau
- Created a project charter to identify stakeholders, objectives, and risks 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

SafePath   January 2020
UW Women in Informatics (WINFO) Hackathon
- 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