Sylvia Wu

- 206-954-2392
- xilinw@uw.edu
- .linkedin.com/in/xilinw
- .students.washington.edu/xilinw/portfolio/

Education

University of Washington, 2020 (expected)

B.S. in Informatics – HCI
GPA: 3.89 Dean's List

Course Work:

Interaction Design
Human Centered Design
Design Thinking
Visual Information Design
Mobile Application Design
Emotion and Design

Computer Programming
Client-Side Web Development
Data Structures and Algorithms
Database Management Systems

Information Systems Analysis
Project Management
Research Method
Statistical Concepts

Up-coming Course Work:

Design for Evil
Mobile Development

Tool Kit

Design Skills:

Photoshop, Illustrator, After Effect, Marvel, Sketch, Tableau, Figma

Technical Skills:

React, HTML, Java, Javascript, CSS, R, SQL, SPSS, Wordpress, API

Communication Skills:

Worked with supervisors, colleagues and children in volunteer program. Worked with peers and professors on various projects

Projects & Experience

Jan – NOW

Drifting – Web App Fullstack Design & Development
A mental releasing site with drifting bottles – Project Capstone I & II
- Express, explore and process your emotion
- Conducted **user research** and **user personas**
- Designed a claming, releasing **interaction experience**
- Built the web app using **React**
- Led a 4-person student group as **Project Manager**

Jan – Mar

Melon – UI/UX App & Interaction Design
A smartwatch to-do app for procrastinators – Interaction Design
- Manage plans, set sub-goals, and track behavior within arms' length
- Designed the **UI**, created the **wireframe** and **prototype**
- Conducted **user researches** and **user personas**
- Made **usability tests** and improvements
- Collaborated with a 4-person student group

Jan – Mar 2019

Empathy – Emotion Problem-Solving App Design
A keyboard app helps express emotions – Emotion and Design
- Guide writing with emotion and communication goal
- Conducted **user research** and **user personas** and scope the problem
- Backed-up with researches and emotional technologies
- **Brainstormed** for solutions and **tested** with sketches and prototypes
- Designed the **interfaces** and **user experience**

Jan – Mar

Everything About Hamburger – Infographic Design
Data Visualization and Graphic Design – Visual Information Design
- **Analized** layout / typography / language and color model
- Communicated **visual information** under limitaion of the models
- Created illustrations using **Illustrator**

Jan – Mar 2018

Web Development
3 independent projects – Client-Side Web Development
- Designed the **layout** and **UI** of the websites
- Created different **interfaces** for different screen sizes
- Used **HTML** / **CSS** / **Javascript** to build responsive websites

Sep – Dec

Database Access Design
Database Management – Relational Database Management Systems
- Designed a **database** access using java and sql from bottom-up
- Implemented a physical database using **Microsoft SQL**

Mar – Jun 2017

Kids' University Tutor
Service Learning – University YMCA
- Supervised ~20 children in an after school program
- Guided the children to deal with different situations, physical or mental
- Instructed older children with their school work
- Maintained a close and trust relationship with all the children and participating their activities when needed
- Collaborated with my supervisor and other staffs