

Ruby Wu

UX Designer

rubywu.uxd@gmail.com

<https://github.com/rubywu-ux>

<https://ruby-wu.framer.website>

Skill set

Figma
Python
GitHub
Procreate
Prototyping
UX Research
Arduino IDE
Processing
VS Code/Copilot
Storyboarding
A&V Production
Adobe Creative Suite

Education

University of Washington

BDES: Interaction Design
September 2024 – May 2027
Seattle, WA

Seattle Central College

AA: Direct Transfer
September 2022 – June 2024
Seattle, WA

Languages

English (Native)
Spanish (Advanced)
Chinese (Limited)

Projects

Yubai - Smart IoT Home System | UX Design & Research

May – July 2026

- Identified cognitive and cultural needs of older demographics (60+), conducting UX research to ground a smart home ecosystem in daily self-cultivation, routine tracking, and engagement.
- Developed user personas and multimodal interaction frameworks that seamlessly connect digital displays, voice UI, and physical tangible control units.
- Designed accessible interface layouts and tangible control workflows, balancing ambient IoT functionality with culturally resonant aesthetics to reduce friction and support user agency.

UW Food Pantry - Winfo Hackathon | UX Design & Prototyping

January 24, 2026

- Collaborated within a multidisciplinary team to design a full mobile app prototype within a high-pressure 12-hour sprint.
- Designed a comprehensive pick-up system in Figma that allows users to view live stock, filter by food categories, and place items on hold to reduce unnecessary trips and wait times.
- Introduced a demand-responsive feedback loop featuring refill requests and restock notifications, improving the user experience while providing suppliers with data on actual student needs.

ARCA - Smart Sensing Camera | Directed Research

September – December 2025

- Identified critical tensions between security and privacy through user research, leading to the development of a unified sensing framework featuring detection blurring and scheduled privacy states.
- Designed interface components for identity recognition and area exclusion to enhance user agency and transparency in smart environments.

Experience

Seattle Parks & Recreation/Chinatown Community Center | Graphic Designer & Organizer

February 2023 – December 2025

Seattle, WA

FUTURE IELTS | English Teacher

October 2021 – June 2023

Zhengzhou, China (Remote)

Sweet Dental | Dental Assistant

December 2021 – March 2022

San Juan, TX