

Yanxi Feng

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EDUCATION

University of Washington, Seattle, WA

Bachelor of Science -*Human Centered Design & Engineering*, June 2025

Minor- *Data Science and Informatics*

Cumulative GPA: 3.61/4.0; Deans List: 3 Quarters

WORK EXPERIENCE

Summary of Qualifications

- Bi-lingual (native Chinese and English)
- Strong proficient skills in designing for user experiences and interfaces, building web technologies, creating information visualizations, and conducting user research
- Creative and collaborative team member with experience working on teams specializing in human-computer interaction, project management, and UX/UI design

Hippo Ad

Seattle, WA

Co-founder & Developer

September 2022- Present

- Created an advertising company focused on improving community engagement by placing 8 advertising screens in buildings throughout the University District area
- Lead the design and development of the company website, manager portal, and server infrastructure, along with sourcing screens from China
- Design community announcements and relevant local advertisements for screens

Anhui Tendering Group – online tendering platform

Hefei, Anhui, China

UX Intern

July 2023- August 2023

- Used Python as a means for analyzing platform data through computation, data manipulation and visualization
- Collaborated with team members to revamp the search area of the website
- Monitored user feedback and search behavior to fine-tune the search feature

Bay Laurel Catering

Seattle, WA

Student Assistant

March 2022– March 2023

- Provided entry-level food and event preparation and customer service for Bay Laurel Catering

PROJECT EXPERIENCE

Micro-AV SPC- Autonomous Vehicle Development

Project Developer and Designer

November 2023- Present

- Collaborate with a team of four students to design and implement a navigation system for autonomous e-trikes to navigate urban environments effectively
- Program the Jetson Nano in Python function as a ground station for Pixhawk by sending latitude and longitude data over a wire
- Conduct research to optimize the CAN protocol communication

Doc Docy- Document Sharing Application

Project Developer and Designer

October 2023- December 2023

- Created a user-friendly platform that enhances document accessibility and sharing efficiency through the integration of QR Code API scanning and access codes
- Utilized Stackpath and BootstrapCDN to enhance the user interface design and usability of the application
- Implemented database management for storing user information and document URLs to allow for an efficient user experience

VOLUNTEERING

City of Hefei, Coronavirus Testing Staff

- Facilitated testing of 2,000 people during the pandemic which reduced the risk and spread of Covid through the community

SKILLS/INTERESTS

User experience, product management, UX/UI design, Python, data analysis, website design