

## Education

### University of Washington

Seattle, Washington  
Graduating Year: 2022

B.S in Human-Centered Design & Engineering

GPA: 3.63 Major GPA: 3.95 Dean's List Recipient  
Washington State Opportunity Scholar

## Professional Experience

### University of Washington

#### Undergraduate Teaching Assistant

Seattle, Washington  
September 2021 - December 2021

Assisted **90 students** in and out of class, as well as providing feedback on assignments. Reinforced Python lecture material with class lab time and personal office hours, **7 days/week**. Minimized assignment errors and provided feedback on upcoming assignments by testing the assignments before release.

### DAX Services LLC

#### Lead UI/UX Designer

Van Alstyne, Texas  
July 2021 - August 2021

Designed and published company website through user research, competitive analysis, and user testing of low and high fidelity prototypes. Digitally hand drew all logos for service section of website on **Procreate**. Onboarded client to confidently modify website tailored to future needs. Attracted **112+ unique visitors** in the past year.

### Pacific Northwest National Laboratory

#### Biosystems Intern

Richland, Washington  
August 2017 - August 2018

Tasked with the **Consortium for Advanced Sorghum Phenomics (CASP) Project**: prepared **4000+ biomass samples** for laboratory scientists to perform phenomic and genomic analysis. **213 high quality genotypes** were identified that could expand the biomass growth to areas with more challenging climates for sustainable energy.

## Projects

### UW College of Engineering Website Redesign

#### UI/UX Designer

Seattle, Washington  
April 2021 - June 2021

Designed a new website for the University of Washington College of Engineering through iterative user research. Prototyped four main sections in the website on **Figma** to better organize the information architecture to support user's needs: Event Calendar, Placement Information, Clubs, and Academic Support. Projected to increase site visits to **4+ times/day**.

### HuskyADAPT

#### UI/UX Designer

Seattle, Washington  
October 2019 - April 2021

Step-It-Up App Project: designed a mobile application that encourages Cancer Care Unit patients at the Seattle Children's Hospital to remain physically, mentally, and emotionally motivated. Researched adolescent psychology on motivation and gamified the app as a scavenger hunt to encourage patient's proactivity.

### DubsTech | 8th Protothon

#### UI/UX Designer

Seattle, Washington  
May 2020

Fully redesigned and built a high-fidelity prototype of the **Coding with Kids** website on **Adobe XD** and **Figma** to improve the registration and course discovery for parents and children. Course registration was forecasted to increase by **25%**. Our team of five took **1st Place for this track**.

## Skills

### Tools + Tech

Figma, Adobe XD, Sketch  
Adobe Creative Suite  
Microsoft Office  
HTML5, CSS3  
Java, Python, Javascript, React  
Rhinoceros 3D, SOLIDWORKS

### Research

User Personas  
Field Observations  
Usability Testing  
A/B Testing  
User Interviews  
Affinity Diagramming

### Design

Wireframing  
Storyboarding  
Rapid Prototyping  
Information Architecture  
3-D Modeling  
Filming, Editing