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Education

## **University of Washington**

Seattle, Washington December 2022 B.S in Human-Centered Design & Engineering

GPA: 3.61 Major GPA: 3.97 Dean's List Recipient State Academic RedShirt Program | Cohort VI

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.

**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