

# Hannah (Wendan) Wu | Web Developer

(206)-291-2675 | wuwendan@uw.edu | [Website](#) | [GitHub](#) | [LinkedIn](#) | Seattle, WA

## Education

<b>University of Washington</b>	Seattle, WA
Master of Science in Human Centered Design and Engineering	2019 - 2021
<b>Udacity</b>	Online
Front End Web Developer Nanodegree Program	2020
<b>University of Washington</b>	Seattle, WA
Master of Architecture	2016 - 2018

**Related Courses:** Programming concepts in HCDE (JavaScript), Web Design Basics(HTML/CSS/JavaScript), Understanding TypeScript, Intro to Data Science (Python, Data Analysis, Machine Learning), User Centered Design, Usability Test, Intro to R

## Projects

**InterArt (React, Sass, Node, Express, Bootstrap, GitHub, Figma) - [Live Demo](#) | [Source](#)** Sep 2020 - Oct 2020

- Prototyped a responsive, cross-browser website for interactive art project sharing & searching using functional React, React Router, Node and Express
- Implemented frontend animations and an infinite scrolling feature with Bootstrap and React Hooks
- Conducted user interviews, usability tests, and created wireframes, mockup in Figma

**Trip Snippet (JavaScript, Sass, Node, Express, Webpack, Jest, GitHub, Figma) - [Source](#)** Aug 2020 - Sep 2020

- Developed an asynchronous web application with multiple REST APIs and the Express server to fetch necessary data for users' future trips
- Tested and debugged the code with Jest and optimized performance using Webpack
- Designed the application's UI in Figma and Adobe Illustrator

**Drag & Drop Project Manager(TypeScript) - [Source](#)** Oct 2020 - Oct 2020

- Implemented a project management web app and a drag-and-drop feature using TypeScript, including advanced types, classes, interfaces, decorators and generics

**The Wizard's House (JavaScript, P5.js) - [Source](#)** Sep 2019 - Dec 2019

- Designed and Implemented complex animations for a treasure hunting game using the P5.js library

## Skills

Proficient: JavaScript, HTML, CSS , Sass, React, Material UI, Bootstrap, Node.js, Express, Figma, Adobe Creative Suite

Moderate: TypeScript, Python, R, SQL, MongoDB

## Work Experience

**SeeekLab Technology, China - UX Design Intern** Apr 2019 - Jul 2019

- Designed and developed high fidelity prototypes for 10+ proof-of-concept projects
- Collaborated closely with software and hardware engineers to solve design challenges and develop design solutions
- Shipped 2 commercial projects successfully in a fast-paced timeframe

**Ikuku, China - Design Research Intern** Jun 2018 - Sep 2018

- Conducted semi-structured user interviews to collect insights for designated computational design topics
- Created graphical posters and banners to recruit interview participants
- Successfully launched a special section 'computation design' with over 25 design articles, which was featured as the most popular special topics on Ikuku's home page