

# Melissa Pao

Designer | Developer

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<https://melpao.github.io>

5309 7th Avenue NE, Seattle, WA 98105

## Skills

Design: Adobe Illustrator and Suite  
Languages: HTML, CSS, JavaScript, Python, Java  
Technologies: git, SSH interface commands

## Experience

### **melpao.github.io**

Nov. 2017 - Dec. 2017

Personal Portfolio Webpage

- Handwritten elements rendered and vectorized on Adobe Illustrator
- HTML, CSS, JavaScript skills used to present content of webpage

### **Route Me (In Progress)**

Sept. 2017 - Present

Traffic Optimization Program

- Program uses global variables to execute calls and pulls in JSON and XML data from API sources
- Presents large data in readable and interactive designed interface

### **TyFont Studio**

June 2017 - Dec. 2017

Complete front-end, back-end development and design for TyFont Studio online webpage: [pinyinshufa.com](http://pinyinshufa.com)

- Wireframed and implemented hierarchical concepts
- Self-taught HTML, CSS, Javascript skills to develop the content
- Learned SSH interface commands in order to host on VPS server

## Education

### **University of Washington - Seattle, WA**

Sept. 2016 - June 2020

B.S. in Human-Centered Design and Engineering (HCDE)

- Relevant courses: Interactive Systems and Design in Python, Visual Communication, Computer Programming in Java, Visualization and CAD, Linear Algebra

## Activities

### **University of Washington Ultimate Frisbee**

Sept. 2016 - Present

Handler and cutter on University of Washington female frisbee team

- Competes in regional and state tournaments
- Attends bi-weekly practices and team meetings

### **Alpha Phi Omega**

Sept. 2016 - Present

Active member in national service fraternity

- Events coordinator in suicide-awareness and prevention events
- Completes a minimum of 10 service hours each quarter