



Designer | Developer

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5309 7th Avenue NE, Seattle, WA 98105

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## 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

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## Skills

B.S. in Human-Centered Design and Engineering

Design: Adobe Creative Suite, prototyping, ideation, user research

Languages: HTML, CSS, JavaScript, Python, Java

Technologies: git, SSH interface commands

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## Experience

**melpao.github.io**

Nov. 2017 - Present

Personal Portfolio Webpage

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

**Route Me (In Progress)**

Sept. 2017 - Present

Traffic Optimization Program

- Global variables used 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 - Nov. 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

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## 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
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