Melissa Pao

Designer | Developer
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https://melpao.github.io
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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 soures
- 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
- 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

Activites

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