

Angel Fan

202-812-0012

angelf@seas.upenn.edu

angelqfan.com

@aqfan

Education

University of Pennsylvania - School of Engineering and Applied Science, Philadelphia, PA

August 2016–present

Candidate for Bachelor of Science in Engineering, May 2020

Major: Computer Science

Relevant Coursework: Programming Languages and Techniques I, Introduction to Computer Systems, Mathematical Foundations of Computer Science, JavaScript, Data Structures and Algorithms, Automata Computability and Complexity, Introduction to Algorithms (in progress), Database and Information Systems (in progress), Mobile App Development (in progress)

Experience

Research Assistant, World Well-being Project

January 2018 - Present

University of Pennsylvania - Philadelphia PA

- Part of the Rachleff Scholars honors research program
- Working on social media research in building user level well-being prediction models through natural language processing and the use of **Python** and **SQL** to look at data correlation

Teaching Assistant, Introduction to Computer Programming (CIS 110)

September 2017 - Present

University of Pennsylvania - Philadelphia, PA

- Introductory computer science programming course in **Java** for over 300 students
- Teach weekly recitation, hold office hours, grade homework and exams for efficiency and style

Assistant Web Developer/Manager, The WALK Magazine

September 2017 - Present

University of Pennsylvania - Philadelphia, PA

- Redesigned the website for the WALK, developed Wordpress plugins using **PHP** for improved user experience, and troubleshoot any issues on the backend

Executive Board and Creative and Marketing Director, PennApps

November 2016 - Present

University of Pennsylvania - Philadelphia, PA

- Orchestrate marketing campaigns as head of the Creative and Marketing committee of the world's largest student run hackathon; made internal apps with **Node.js** and **MongoDB**
- Increased PennApps applications to over 5700 people through social media marketing campaigns

Projects and Awards

ASLator

February 2018

- Won second place at FemmeHacks 2018
- Translates complex English sentences into American Sign Language through text and speech
- Technologies used: Python, JavaScript, HTML/CSS, Artyom.js, Spacy

My SkinCare

February 2017

- Won the Rough Draft Ventures Prize at FemmeHacks 2017
- A web app that offers users over 100 different personalized daily skin care routines
- Technologies used: HTML/CSS, JavaScript, Google Maps and Calendar API

Skills

Technical Languages: Java, JavaScript, Node.js, HTML, CSS, Python, C, Git

Foreign Languages: Fluent in English and Mandarin Chinese, Proficient in Spanish

Involvement

The Daily Pennsylvanian - Associate Photo Editor and Staff Photographer

September 2016 - Present

PennAppetit - Staff Photographer

September 2016 - Present