

Angel Fan

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@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, Database and Information Systems, Mobile App Development

Experience

Research Intern, World Well-being Project

January 2018 - Present

University of Pennsylvania - Philadelphia PA

- Part of the Rachleff Scholars Society research program
- Working on social media research in building user level well-being prediction models through natural language processing and the use of **Python**, **MySQL**, and **R** 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

- Maintain the website and troubleshoot any issues on the backend

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**

Projects and Awards

Rewriting the Code 2019 Fellow

June 2018

Anita Borg Institute Grace Hopper Celebration 18 Scholar

May 2018

- Chosen out of an extremely competitive pool to receive a scholarship to attend GHC 18

SafeEats

April 2018

- Combining Tinder with restaurants, offers users an interactive way to search for restaurants based on preferences such as crime rates, Yelp rating, and cuisine
- Technologies used: JavaScript, Oracle SQL, Python, HTML/CSS

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

Skills

Technical Languages: Java, JavaScript, Node.js, Python, SQL

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