**Alex Wang**

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OBJECTIVE:

To find a software engineering or data science position for Summer 2021 that will allow me to build my technical skills and positively impact a company through my work ethic, drive, and technical and business acumen.

EDUCATION

**University of Pittsburgh**

B.S. Computer Science

Pittsburgh, PA | Expected May 2024

GPA: 4.0/4.0

Awards: National AP Scholar

SKILLS

Java • Python • HTML/CSS/JS • React • Node.js • Express • Git • MongoDB • Cloudflare • Data Structures • Leadership • Microsoft Suite •

Relevant Coursework

[Java](https://java-programming.mooc.fi/)

[Full Stack Open MOOC](https://fullstackopen.com/)  
Discrete Structures

Calculus 1/2/3

LINKS

[alexwang.xyz](http://alexwang.xyz)

<https://github.com/AlexWang18> [https://linkedin.com/in/AlexWang18](https://linkedin.com/in/alexwang18)

INTERESTS

Software engineering • Hiking • Nature • Fitness • Cooking • Philosophy • Gaming

PROJECT EXPERIENCE

**Personal Website**

*Creator* | January 2021 – current

* Built my personal portfolio website backend and frontend using Express, React, and MongoDB
* Made API calls to Spotify and employed the Proton library among others
* Uploaded to the web via Heroku and Cloudflare

**CHI Chess**

*Creator* | December 2020 - December 2020

* Applied Object Oriented principles and design patterns to create a stable yet flexible game with various modes

**Phonebook**

*Creator* | January 2021 - January 2021

* Developed a dynamic UI with React that made XHR requests to an endpoint
* Utilized Node.js and Express to create a RESTful backend which pulled from a Mongo collection
* Uploaded to the web via Heroku

**Utility Twitter Bot**

*Creator* | December 2020 - December 2020

* Applied both the Twitter4J and Apache HTTP libraries to interact with Twitter's API endpoints to automate replies to mentions depending on a user’s tweet and the collection of tweets matching certain regular expression via streams

WORK EXPERIENCE

**Beni Chopsticks**

*Busboy*| May 2018 - August 2019

* Handled the cleaning and setting of tables along with various other miscellaneous tasks

**Pittsburgh Youth Media**

*Reporter*| June 2017 - August 2017

* Wrote articles covering my personal experiences in Pittsburgh and abroad

ACTIVITIES

**English Tutor**

*Volunteer* | June 2016 - Current

* Teach Chinese students English in-person in Shanghai and through online calls

**FBLA (Future Business Leaders of America)**

*President,* High School Chapter | August 2019 - June 2020

* Led meetings, helped organize the regional conference, and under my guidance and support, I headed one of our highest turnouts to the state competition
* Spearheaded a successful fundraising campaign that raised $2700 for the state trip