

Alex Wang

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Education

08/2020 – 05/2024 **Computer Science**
University of Pittsburgh

- GPA 4.0
- Awards: National AP Scholar
- Relevant Courses: Intermediate Programming, Discrete Structures, Calculus 1/2, Statistics, Logic

Courses

10/2020 – 12/2020 **Java Programming I and II** 
University of Helsinki

Projects

Portfolio Website

Express, React, MongoDB

- Planned, designed, and handled development of the web application.
- Implemented RESTful principles in the front and backend to allow for statelessness and caching
- Deployed via Heroku and Cloudflare for better security

CLI Chess

Java, Maven

- Applied an Object-Oriented approach and utilized various design patterns to allow for flexible gameplay.
- Provides players with multiple game modes with different rules than in regular chess

Twitter Utility Bot

Java

- Interacted with Twitter's API endpoints to automate replies to mentions depending on context and also the collection of tweets matching certain regular expression via streams

Organisations

09/2019 – 05/2020 **Peters Township Future Business Leaders of America**
President

- 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

05/2017 – 09/2017 **Pittsburgh Youth Media**
Reporter

- Wrote and edited articles covering my personal experiences in Pittsburgh and abroad.
- Worked closely with a team to pitch new story ideas and opportunities

Professional Experience

2018 – 2019 **Professional Fortnite Player**

- Competed in multiple online and local team tournaments
- Won over \$10,000 in earnings
- Owned and managed my team's social media (15k followers) and player recruitment.