

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, Data Structures, Discrete Structures, Calculus 1/2, Statistics, Biology 1, Micro and Macro Economics, Logic
- Extracurriculars: **Outdoors Club** Hiking Chair, **Computer Science Club** Member

👤 Work Experience

01/2021 – 04/2021

Building New Hope ☑

Software Developer

- Conceptualized and created an eCommerce mobile app for a non-profit coffee company while helping teammates learn React Native and how to use Git.
- Communicated closely with the client to meet technical and design specifications.

09/2019 – 05/2020

Peters Township Future Business Leaders of America

President

- Led meetings, organized fundraising, and planned the regional conference event.
- Achieved the most successful fundraising campaign in club history yielding \$2700.
- Identified my peers' skills to help them choose events they would succeed in, ultimately leading to an all-time high for state qualifiers.

04/2018 – 08/2019

Professional Fortnite Player

- Competed in multiple online and local tournaments, winning over \$10,000 in prizes.
- Owned and supervised my team's social media (15k followers) and Youtube.

📁 Projects

Resu.Me ☑

Steelhacks 2021 Beginner Track Winner: Swift, Node.js, React, Sass

- Built a remote repository for user-uploaded resumes with both mobile and web applications.
- Spearheaded the production and deployment of the API to integrate seamlessly with our mobile application. Developed endpoints to filter text and check for spelling and grammar mistakes by utilizing regular expressions.
- Coordinated Git workflows and directed tasks under time constraints amongst the team. Increased our team's productivity and initiated troubleshooting meetings.

Portfolio Website ☑

Express, React, MongoDB

- Planned, modeled, and executed the development of the web application.
- Improved my frontend skills as well as my knowledge of HTTP and web hosting.
- Implemented RESTful principles in the front and backend and deployed via Heroku and Cloudflare for enhanced security.

CLI Chess ☑

Java, Maven

- Applied an Object-Oriented approach that offers player vs player gameplay on the command line.
- Learned various design patterns to enable different rulesets and piece behavior without code repetition.

🧠 Skills

Web Development

HTML, CSS, Node.js, Express, and React

Object-Oriented Programming

Java, Python

Tools

Git, MongoDB, Postman, PowerShell