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

🗂 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. Created 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.

Building New Hope ↗

Work-in-progess. PittServes: *React Native, Expo, and Realm*
- Conceptualized and created an eCommerce mobile app for a non-profit coffee company
- Worked closely with teammates to communicate with the client to meet technical and design specifications.

🤲 Work Experience

09/2019 – 05/2020	**Peters Township Future Business Leaders of America** *President* • Led meetings, organized fundraising, and planned the regional conference event. • Identified my peers' skills and leveraged them to choose the most optimal event. Setting our school's record for most state-level competition participants. • Achieved the most successful fundraising campaign in club history yielding $2700.
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 player recruitment.
05/2017 – 09/2017	**Pittsburgh Youth Media** *Reporter* • Authored and edited articles covering my personal experiences in Pittsburgh and abroad. • Strategized closely with a team to pitch new story ideas and opportunities.

🧠 Skills

Web Development	Object-Oriented Programming	Tools
HTML, CSS, Node.js, Express, and React	*Java, Python*	*Git, MongoDB, Postman*