**Jason Jiang**

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**Summary:** A dedicated, dependable, and ambitious innovator who rises to the occasion and seeks to try new things. Skilled at leveraging diverse perspectives to approach problems. A computer scientist with **+**6 years of experience.

**EDUCATION**

**University at Buffalo Buffalo, NY**

*Student Expected: August 2022*

Supplemented my learning through College Level Courses in Biology, English, and Sociology

**Stuyvesant High School New York, NY**

*Stuy Diploma | Cumulative GPA: 93.6/100**September 2018 - June 2022*

Selected Course work: Advanced Placement(AP) Computer Science A, AP Physics C, AP Calculus BC

**Google Computer Science Summer Institute at Medgar Evers College New York, NY**

*Student July 2019 - August 2019*

Learn the process of developing and creating a web app on Google App Engine with a team

Led a 3 person team to build and present a web app hosted using google cloud

**SHAPE@Columbia University (Summer Highschool Academic Program for Engineers) New York, NY**

*Student July 2019 - August 2019*

Learned Data Structures, AI, Big O notation, and some Search algorithms

Built an AI to play sliding puzzles and Othello games

**LEADERSHIP / EXTRACURRICULARS**

**Stuyvesant Fencing Community New York, NY**

*Stuyvesant Boys Varsity Fencing Team Member, Armorer, Head of Foil, Epee Captain September 2018 - Current*

*Stuyvesant Girls Varsity Fencing Armorer + Manager March 2019 - Current*

*Stuyvesant Fencing Club Founder + Administrator September 2020 - Current*

Led by example culminating in becoming Boys Fencing City Champions and the Girls Fencing Team 2nd Overall my senior year. On average spent 6 hours a school day supporting the Stuyvesant Fencing Community

Led new initiatives: Bring your own cup Boba/Bake Sale with over 30 volunteers, bringing in $500 profits in one day. Founded the Stuyvesant Fencing Club, now having over 100 members, and 40 hours of practice, allows the team to train year-round, and teach students from Stuyvesant high school how to fence.

**StuyXGoogle Mentorship Program New York, NY**

*Full-Stack Web Developer + Technical Lead December 2020 - June 2021*

Created Kuai, a virtual queuing service that tracks nearby restaurants' wait times, and suggests places the customers could visit and be back in time. Pitched to entrepreneurship incubators: Y-combinator, Brooklyn Bridge Ventures

**Epee Buzzer New York, NY**

*Full-Stack Web developer, Computer Engineer Dec 2020 - Current*

Developed a DIY low-cost epee buzzer that can be currently created at $15, 28% of the retail $54 price.

fencing more accessible and raise money for my fencing club.

Currently improving a working prototype to create a scaleable manufacturable product

**Scholar Studio New York, NY**

*Volunteer Full-Time Computer Science Teacher August 2021 - September 2021*

Co-led a summer 4-week virtual computer science program for 40 students teaching the basics of full-stack web development. Created a submission platform with Django framework for students to submit and share their work. Led lessons, tutorials, office hours, and hackathons.

**COMPUTER SKILLS**

Fluent in Python, Java, JavaScript, JQuery, HTML, CSS, Systems Scripting, C

Expert in full stack development using Django, Flask, Socket.io, Google App Engine, Google Maps API, Twilio, WebRTC, MongoDB, Google Storage, SQLite, Apache

Familiar with Fusion360, 3D printing, Robotics, Manufacturing, Electrical Circuits, Reverse Engineering

Ways to improve

<https://www.overleaf.com/latex/templates/jakes-resume/syzfjbzwjncs>

Accomplished X as measured by Y by doing Z

For example instead of saying "Design and develop flutter based app with minimalistic design," elaborate on what the app did and how it effected the company

include datastructurs and alagorism

ML

Be a generalist -> first full time job

Data structures and algorithms - software engineering

Remove pronouns