

# Jason Kao

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[jasonkao.me](http://jasonkao.me) • [github.com/jsonkao](https://github.com/jsonkao)



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## Education

Columbia University, New York, NY

Expected May 2022

Pursuing B.S. in Computer Science

Cumulative GPA: 4.10 / 4.33; Major GPA: 4.33 / 4.33

Relevant Coursework: Advanced Programming (C), Data Structures and Algorithms, Discrete Mathematics

Stuyvesant High School, New York, NY

June 2018

SAT: 1540 / 1600, ACT: 35 / 36

## Work Experience

Columbia Daily Spectator (<https://github.com/spec-journalism>)

Sep 2018 - Present

Graphics Deputy Editor

- Conduct investigative data reporting for the Columbia community.
- Conceptualize, assign, and edit graphics for the Eye, Spectator's long-form magazine, managing a team of three.
- Create data visualizations and interactive multimedia features for News and the Eye.

Tapp Studios, Remote

May 2018 - Aug 2018

Software Engineer (Contract)

- Designed and developed a personal investment app in React Native.
- Created a property management platform with React Native and Firebase.

IMMINENT, New York, NY

Jan 2017 - Mar 2017

Software Engineering Intern

- Contributed to a UI revamp of employee volunteer and donation campaigns.
- Implemented a messaging interface in the employee engagement platform on a MEAN stack.

## Selected Projects (portfolio available at [jasonkao.me](http://jasonkao.me))

The Brass Tacks (<https://github.com/brtacks>)

May 2018 - Nov 2018

Founding Editor

- Created an online magazine and an apparel line to discuss cultural patterns with interactive, data-based features.
- Secured \$1000 in capital for apparel after placing 2nd in i.Invest National Youth Business Competition.

The Stuyvesant Spectator (<https://github.com/stuyspec>)

Mar 2017 - Mar 2018

Web Editor

- Spearheaded creation of React website, Rails/GraphQL server, and Go uploader, managing 10 people over 3 teams.
- Led recruitment efforts, meetings, and training workshops that increased the department's size by 60% in 2017.
- Engineered a Go CLI to automatically format and upload nearly 40 articles biweekly, reaching 3,000 monthly readers.

## Skills

Languages: JavaScript (ES9), Python, C, C++, Java, Go, SQL, CSS, HTML

Libraries & Frameworks: React / Redux / Apollo, Node, D3, GraphQL, Rails

Tools & Technologies: Jupyter, Illustrator, AWS, GCP, QGIS, Sketch, Webpack

## Honors

- 1st Place, Two Sigma High School Data Science Competition (2017)
- Google's Best ML Hack, MHacks X (2017)
- Top 3, HackNYU (2017)
- 2nd Place, I.invest Startup Competition (2017)
- Honorable Mention, PennApps (2018)
- C2's Best Hack for Air Traffic, MHacks 9 (2017)
- Finalist, National Merit Scholarship (2017)