

# Jason Kao

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jasonkao.me

## Education

**Columbia University**, New York, NY

Expected May 2022

Pursuing B.S. in Computer Science with a Minor in Statistics

GPA: 4.11/4.33

*Relevant Coursework:* Advanced Programming (C), Data Structures (Java), Data: Past, Present, and Future, Discrete Math

*Extracurriculars and Societies:* The Columbia Daily Spectator, C.P. Davis Scholars Program

**Stuyvesant High School**, New York, NY

June 2018

SAT: 1540/1600 (W: 22/24), ACT: 35/36

*Relevant Coursework:* Multivariate Calculus, AP Computer Science, AP Statistics, AP US Government & Politics

*Extracurriculars:* [Web Editor] The Stuyvesant Spectator, [Director of Design] StuyHacks

## Work Experience

**The Columbia Daily Spectator**, New York, NY

Sep 2018 - Present

*Graphics Deputy Editor*

- Conduct data-driven investigative reporting about the Columbia community with a focus on gender, bias, and tech.
- Conceptualize, assign, and edit graphics for The Eye Magazine, managing five people.
- Design data visualizations and interactives with D3, React, Python, and Illustrator.

**Tapp Studios**, Remote

May 2018 - Aug 2018

*Software Engineer (Contract)*

- Designed and delivered V1 of personal investment app in React Native.
- Created a multi-segmented property management platform with React Native, Firebase, and Stripe.

**IMMINENT**, New York, NY

Jan 2017 - Mar 2017

*Software Engineering Intern*

- Expedited a UI revamp of employee volunteer and donation campaigns, accelerating V1 release by 2 weeks.
- Implemented a messaging interface in the MEAN employee engagement platform.

## Selected Projects

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

May 2018 - Present

*Founder & CEO*

- Launched joint online magazine and statistics-based apparel startup to debate sociopolitical culture visually.
- Secured \$1000 in capital for apparel line after placing 2nd in i.Invest National Youth Business Competition.

**The Stuyvesant Spectator** (<https://git.io/vFWCw>)

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 staff by 60% in 2017.
- Engineered a tool to automatically format and upload nearly 40 articles biweekly, reaching 3,000 monthly readers.

## Skills

**Languages:** JavaScript (ES8), Python, Java, Go, SQL, R, Ruby, CSS (SCSS), HTML

**Libraries & Frameworks:** React, Node, D3, GraphQL, Rails, MongoDB

**Tools & Technologies:** AWS, Jupyter, Illustrator, Mapbox, QGIS, Google Cloud Platform, Sketch, Gulp, 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)