

# Jason Kao

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## Education

**Columbia University**, New York, NY

**Expected May 2022**

Pursuing B.S. in Computer Science with Minors in Statistics and Political Science

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

*Extracurriculars and Societies:* [Data Journalist] 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

**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 for the MEAN employee engagement platform.

**Story2**, New York, NY

**Mar 2016 - Sep 2016**

*Software Development Intern*

- Developed data visualizations in JavaScript and D3 for student performance dashboards.
- Redesigned user dashboard and onboarding process for the essay-writing platform.

## Projects

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

**May 2018 - Present**

*Founder & CEO*

- Launched joint online magazine and statistics-based apparel startup to inform sociopolitical culture.
- Write and edit The Brass Tacks magazine, debating cultural ideas with visual essays.
- 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.
- Formatted and uploaded 20-40 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, Illustrator, Jupyter, Google Cloud Platform, Sketch, QGIS, Gulp, Webpack, Docker, Tableau

## 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)