

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: Data Structures, Discrete Math
Extracurriculars and Societies: C.P. Davis Scholars Program, The Columbia Daily Spectator [Design Trainee]

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 React Native investment app.
- Created a property management platform end to end 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 (ES7), Python, Java, Go, C, PostgreSQL, R, Ruby, MATLAB, CSS, HTML
Libraries & Frameworks: React, Rails, GraphQL, D3, Node, MongoDB
Tools & Technologies: AWS, Google Cloud Platform, Illustrator, Sketch, Jupyter, QGIS, Gulp, Webpack, Docker

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)