

Jason Kao

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Education

Columbia University, New York, NY

Enrolling in the Class of 2022

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

Extracurriculars: C.P. Davis Scholars Program

Stuyvesant High School, New York, NY

Graduating June 2018

High School Diploma. GPA: 94.2/100 (latest semester: 96.5)

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

Relevant Coursework: Multivariate Calculus, Computer Graphics, AP Computer Science, AP Statistics

Extracurriculars: [Editor/CTO] The Stuyvesant Spectator Web Department, [Director of Design] StuyHacks

Work Experience

Viafly, Remote

Jul 2017 - Sep 2017

Software Engineer Summer Intern

- Managed refactor of the Viafly codebase to React (JS ES7), Redux, and Rails.
- Integrated dynamic Google Maps store interface into Viafly's marketplace.

Imminent Digital, New York, NY

Jan 2017 - March 2017

Software Developer (Freelance)

- Expedited a UI revamp of the funding and volunteer campaign, accelerating V1 release.
- Developed messaging interface on the MEAN social network.

Story2, New York, NY

Mar 2016 - Sep 2016

Software Development Intern

- Engineered web-based data visualizations for teacher and essay dashboards.
- Redesigned user dashboard and onboarding process on 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 discussion.
- Write and edit The Brass Tacks magazine, which explores cultural and political patterns with visual essays.
- Secured \$1000 in capital after placing 2nd in i.Invest National Youth Business Competition.

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

Jun 2017 - Present

- Spearhead design and development of React website, Rails/GraphQL server, and Go uploader while managing ten people over three teams.
- Led recruitment efforts, meetings, and training workshops that increased the department's staff size by 60% in 2017.
- Format and upload 20-40 articles biweekly, reaching 3,000 readers.

Skills

Languages: JavaScript (ES8), Python, Go, Java, SQL (PostgreSQL, MySQL), C++, C, Ruby, Common Lisp

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

Tools & Technologies: Git, AWS, Jupyter, Sketch, Microsoft Office, Docker, Gulp, Webpack, UNIX, Google Cloud Platform

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)
- **Finalist**, National Merit Scholarship (2017)
- **C2's Best Hack for Air Traffic**, MHacks 9 (2017)