

Jason Kao

+1 (347) 933-1820

jason.kao@columbia.edu

jasonkao.me • github.com/jsonkao



jasonkao.me

Education

Columbia University, New York, NY

Expected May 2022

Pursuing B.S. in Computer Science

Cumulative GPA: 4.0 / 4.3; Major GPA: 4.3 / 4.3

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

The New York Times, New York, NY

May 2019 - Present

Graphics Intern

Columbia Daily Spectator (github.com/spec-journalism)

Sep 2018 - Present

Graphics Deputy Editor

- Conceptualize, assign, and edit graphics for The Eye, Spectator's long-form magazine, managing a team of three.
- Conduct investigative data reporting for the Columbia community.
- Create independent interactives and data stories 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)

The Brass Tacks (github.com/brtacks)

May 2018 - Nov 2018

Editor

- Ran an apparel line and an accompanying magazine to discuss cultural patterns with visual data features.
- Secured \$1000 in capital for apparel for placing 2nd in i.Invest National Youth Business Competition.

The Stuyvesant Spectator (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 and React Ecosystem, D3, Node, GraphQL, Rails

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

Honors and Awards

- **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)