

# JASON YAO

✉ [JasonYao@nyu.edu](mailto:JasonYao@nyu.edu)  
🐙 [github.com/JasonYao](https://github.com/JasonYao)  
🌐 [linkedin.com/in/JasonYaoNYU](https://www.linkedin.com/in/JasonYaoNYU)  
☎ +1 (949) 335-2639  
🌐 [www.JasonYao.com](http://www.JasonYao.com)

## EDUCATION

### New York University

College of Arts & Science  
BA in Computer Science (CS)  
Grad. May 2017

## SKILLS

### Programming

Programming Languages:  
Java, Python, C, JavaScript  
Bash

Big Data Tools:  
(Py)Spark + Yarn, AWS EMR

Web Frameworks:  
Django, NodeJS, Express

Databases:  
SQL: PostgreSQL, MySQL  
noSQL: MongoDB

Tools:  
git, vim, npm,  
travisCI, AWS-cli,  
L<sup>A</sup>T<sub>E</sub>X

### General

Languages (Native fluency):  
English, Mandarin

Miscellaneous:  
I know how to learn, use Google,  
sing badly, and read Stack Overflow.

## ACTIVITIES

Techwatch@MediaMath  
Phi Kappa Sigma Fraternity  
Tech@NYU

07.26.2018

## EXPERIENCE

### Squarespace

New York, NY (4 months)

#### Software Engineer III

Mar. 2018 – Present

- Software Engineer on the **Domain Name Registrar** team, responsible for **building out the DNR service**

### MediaMath

New York, NY (8 months)

#### Software Engineer II

Oct. 2017 – Mar. 2018

- **Lead contributor** to a company-critical ETL service responsible for **generating all fee data used by thousands of advertising bidders world-wide**.
- **Reduced client friction by over 90%**, and increased company's potential revenue substantially by enabling individual feature pricing.
- **Increased team developer velocity by 300%** (based on story point completions before/after) by creating a command-line API interacting with service subsystems
- Continued assuming SDE II responsibilities, increasing team cohesion, technical ability, and positive feedback loop implementations
- Increased visibility and insight into the service by building out monitoring and resiliency layers

#### Software Engineer I

Jul. 2017 – Oct. 2017

- Designed & built out mission-critical internal financial platforms depended upon by the core of the company (responsible for over 70% of company revenue)
- Took on responsibilities of an SDE II early on, contributing to increasing team cohesion, technical ability, and the implementation of positive feedback loops for the team

### Ivy Tech Capital

Beijing, China (2 months)

#### Software Engineer Intern

Jun. 2016 – Aug. 2016

- Created presentable **fantasy sports web service** MVP to incubator investors, winning an award for "Best Potential for Unicorn" by judging panel. Built with Python, Django, MySQL, nginx, and AWS services

### Phi Kappa Sigma

New York, NY (2 years, 4 months)

#### Technology Chair

Jan. 2015 – May 2017

- Designed, developed, and maintained the **organization website** and **tools**

## PROJECTS

**Java -> C++ Transpiler** New York, NY, 2016 Fall

**Team Leader** of 5 tasked with building a transpiler in Java. Used SBT to build, JUnit for testing, and visitor + delegator design patterns \*

\* Repo access available upon request