

Jason Yao

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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, Golang

Big Data Tools:

(Py)Spark + Yarn, AWS EMR,
AWS Batch, AWS Glue,
Hadoop

Web Frameworks:

Django, NodeJS, Express

Databases:

SQL: PostgreSQL, MySQL
noSQL: MongoDB

Tools:

git, vim, npm,
travisCI, AWS-cli

Languages

Native fluency:

English, Mandarin

ACTIVITIES

Techwatch@MediaMath

Phi Kappa Sigma Fraternity

Tech@NYU

10.24.2017

EXPERIENCE

MediaMath

Oct. 2017 – Present

Software Engineer II

New York, NY

- 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 75%, and increased MediaMath's potential revenue by enabling future individual feature pricing.
- Increased team developer velocity by 300% (based on story point completions before/after) by implementing an command-line API interacting with service subsystems
- Continued assuming SDE II responsibilities from before, increasing team cohesion, technical ability, and the implementation of positive feedback loops for the team.
- Increased the reliability and consistency of the service by building in monitoring and resiliency fallbacks compliant with the Service Level Objective established in partnership with PMs.

MediaMath

Jul. 2017 – Oct. 2017 (3 months)

Software Engineer I

New York, NY

- 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

Jun. 2016 – Aug. 2016 (3 months)

Software Engineer Intern

Beijing, China

- Created presentable fantasy sports web service MVP to incubator investors, winning an award for "Best Potential for Unicorn" by the judging panel. Built using Python & the Django web framework.

Phi Kappa Sigma Delta Phi Chapter

Jan. 2015 – May 2017

Technology Chair

New York, NY

- Designed, developed, and maintained the [organization website](#) and [tools](#)