

# Jiaqi Gao

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## EDUCATION

**The University of Chicago** – Chicago, IL

Expected Class of 2021

*Odyssey Scholar with full scholarship, Expected Computer Science Major, Relevant Courses: Honors Intro to CS I (Haskell) and II (C), Systems*

**Stuyvesant High School** – New York, NY

Class of 2017

*Advanced Regents Diploma, GPA: 3.82/4.00, Computer Science GPA: 4.00/4.00, Relevant Courses: AP Computer Science, Software Development*

## AWARDS

**JPMorgan Chase & Co. Youth Tech Challenge 2016** – New York, NY

October 2016

*Awarded first place for non-profit app design*

**“Dream it. Code it. Win it.” Contest** – New York, NY

April 2016

*2016 High School Award Winner*

**NCWIT Award for Aspirations in Computing** – New York, NY

December 2015

*National Runner-Up Award and Winner for New York: New York City Area*

## EXPERIENCE

**Electronic Arts (EA)** – Redwood City, CA

*Pathfinders Software Engineer Intern*

June 2018 – September 2018

**Morgan Stanley** – New York, NY

*Information Analyst Summer Intern*

July 2017 – August 2017

- Refactored the UI of a distributed framework for enterprise configuration management from AngularJS to Angular 2
- Collaborated with other team members through weekly meetings and frequent code reviews to optimize and write cleaner, scalable code

**Davidson Kempner Capital Management LLC** – New York, NY

*Cross Functional Technology Intern*

November 2016 – July 2017

- Designed and developed an emergency procedures iOS mobile application built in Ionic 2 framework
- Integrated APNs to the mobile app and built a Node.js server for sending silent push notifications to easily update app data

## EXTRACURRICULAR

**Pavan** [pavan-india.com](http://pavan-india.com), Third in [College New Venture Challenge \(CNVC\) 2018](#), [Finalist for Cleantech University Prize](#) – Chicago, IL

*Chief Technology Officer*

January 2018 – Current

- Startup about fighting air pollution in India by providing education, monitoring, and solutions with a web and mobile app platform
- Currently designing and building the web application with real-time data reporting and data visualization of air quality in user's location

**Institute of Politics (IoP), TechTeam** [uchicagotechteam.com](http://uchicagotechteam.com) – Chicago, IL

*Project Leader*

September 2017 – Current

- Give weekly lessons to five developers on building mobile applications, and delegating assignments based on a self-made 8-week timeline for the completion of a mobile app for the Chicago Department of Health on improving the reporting system for critical and contagious diseases
- Past work included building data visualizations using D3.js for the Chicago Justice Project (CJP), an independent non-profit research organization, to analyze data from criminal justice agencies to promote evidence-based reforms

**Phoenix Sustainability Initiative** [psihpbp.org](http://psihpbp.org) – Chicago, IL

*Webmaster of Hyde Park Business Partnership*

September 2017 – Current

- Provide pro bono consultation to local cafés on becoming more environmentally sustainable with individualized strategic proposals
- Designed and built the website, [psihpbp.org](http://psihpbp.org), with Bootstrap 4.0

**Girls Who Code Summer Immersion Program @Twitter** – New York, NY

*Participant*

July 2015 – August 2015

- Completed the extensive seven-week Girls Who Code Summer Immersion Program with a robotics, animations, and hardware curriculum
- Invented Murmur, a headphone accessory constructed with Arduino, for the prevention of hearing damage from headphone misuse

## SKILLS & ABILITIES

**Software/ Software Tools**

Proficient: XCode | Git | Visual Studio | Microsoft Office

Familiar: Adobe Photoshop & Illustrator | AutoCAD 2015

**Programming Languages/ Frameworks**

Proficient: Python | Java | JavaScript, Angular2, D3 | HTML/CSS/SASS | Haskell | C

Familiar: SQL

**Languages**

Fluent/Native: English | Mandarin