Jiaqi Gao

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Education

University of Chicago *Expected June 2021*
Odyssey Scholar (with Full Scholarship), Dean's List
Computer Science and Public Policy Double Major
*Relevant Coursework: Honors Intro CS (**Haskell, C**), Systems, Data Visualization*

Stuyvesant High School **Class of 2017**
*Relevant Coursework: AP Computer Science (**Java, Algorithms, Data Structures**), Software Development (**Python, SQL, Web Dev**)*

Experience

Electronic Arts (EA)
Incoming Cloud Software Engineer Intern | *Seattle, WA* **Jun 2019 – Sep 2019**
Pathfinder Software Engineer Intern | *Redwood City, CA* **Jun 2018 – Sep 2018**
- Built interactive 2D and 3D visualizations of EA's player network in **D3** and **Three** in **React with Typescript**
- Wrote **Python** scripts to condense big data into smaller representative datasets for quickly renderable visualizations

Morgan Stanley
Information Analyst Summer Intern | New York, NY **Jun 2017 – Aug 2017**
- Collaborated with front-end team to build the **user interface** of an in-house configuration management system in **Angular**

Davidson Kempner Capital Management
Cross Functional Technology Intern | New York, NY **Nov 2016 – Jul 2017**
- Designed and built an **iOS mobile app** for internal employee use in **Angular** with **Ionic Framework**

Projects

Chicago Department of Public Health (CDPH) Reporting App
Project Manager + Technical Lead **Jan 2019 – Mar 2019**
- Interviewed and assembled a 5-person developer team and a 3-person design team, then delivered lessons in building mobile apps with **React Native** twice a week
- Planned and executed a 10-week timeline for building a mobile app that would improve the Public Health Department's report system for critical and contagious disease in React Native
- Underwent many iterations of the user interface after meetings with our client, the Chief Medical Officer and the Director of the Office of Innovation

psihpbp.org, Phoenix Sustainability Initiative (PSI)
Webmaster of Hyde Park Business Partnership (subdivsion of PSI) **Jan 2019 – Mar 2019**
- Provide pro bono consultation to local cafés on becoming environmentally sustainable, crafting individual strategy proposals and partnerships with local composting companies
- Developed a mobile-friendly website (**HTML, SASS, Javascript**)

Pavan | *3rd in College New Venture Challenge (CNVC) 2018, Cleantech University Prize Finalist 2018*
CTO **Jan 2018 – Jun 2018**
- Startup about combating air pollution in India by providing education, monitoring, and solutions
- Built a prototype web application in **Python Flask** with real-time data reporting and data visualization of air quality in user's location

Other Skills

English (native), Chinese (native)
Adobe Photoshop, AutoCAD 2016, Microsoft Office
SSB4 + SSBU