

EDUCATION

- **Columbia University in the City of New York** New York, NY
Bachelor of Science, Computer Science Expected May 2022
 - **Relevant Coursework:** Data Structures in Java, Multivariable Calculus, The Art of Engineering
 - **Activities:**
 - * Organizational Committee Member, Columbia University Financial Engineering, September 2018 – Present

EXPERIENCE

- **Praetorian Management, LLC** New York, NY
Analyst, Founding Generation Member October 2018 – Present
 - **The largest student-run equity fund at Columbia University, with over \$300,000 AUM.**
 - **Equity Research:** Conducting equity research with special interest in mid- to large-cap publicly-listed companies in the TMT industry; assisting Portfolio Managers in making investment decisions in the TMT industry by providing quantitative and qualitative research and personal insight in the industry.
- **THE Hack (InnoCat Technology Co., Ltd.)** Shanghai, China
Co-founder, Chief Executive Officer, Co-head of Corporate Relations February 2017 – July 2018
 - **Largest hackathon in China with 800 participants, 2,000 applicants from over 400 schools.**
 - **Team Management:** Managed eight subsidiary teams with over 80 student members; institutionalized the organization as a recognized legal entity; identified talents and transitioned leadership to next-generation leaders.
 - **Corporate Relations:** Negotiated and finalized over \$250k in sponsorship from over 100 companies and organizations including Google, Amazon, Sogou, Microsoft and Kohler; supervised and collaborated with in-house Legal team, Marketing team and Public Relations team to ensure contractual fulfillment.
- **Lanzhong Information Technology Co., Ltd.** Remote
Software Engineering Intern May 2017 – August 2017
 - **Web Development:** Refactored features and relevant front-end implementations into ReactJS; patched front-end display experience based on users and UI/UX designer feedback.
- **Remix (Remix Technology, Inc.)** Shanghai, China
Co-founder, VP Development February 2016 – August 2016
 - **Development & Investor Relations:** Handled potential investor meetings, prepared and pitched the company to VCs; received 2 term sheets with a highest valuation of CNY 5,000,000 (US \$800,000 equivalent).

PROJECTS

- **Viso:** An online coding interview platform with hardware anti-cheat system; based on Flask and Leap Motion.
- **Aquatopia:** A monitoring, alerting and visualization system for environmental data; based on Django and Arduino.
- **Protege Nos:** A life enhancement system using sensors to improve life of disabled, underrepresented group using technologies including image recognition and text-to-speech feedback.
- **Skyprobe:** An Unmanned Aerial Vehicle based on DJI Phantom 4, incorporating computer vision technology to detect and respond to natural crisis such as wildfires and debris flows in rural areas.

INDEPENDENT RESEARCH

- **Evaluating the Efficiency of Machine Learning Algorithms in Diagnosing Heart Disease**
Applied six different classification algorithms (tree-based and support vector machine-based) to an open database of electronic health records provided by UC Irvine to predict the likelihood of heart disease onset.

SKILLS

- **Technical Skills:** Java, Python, C++, MATLAB, JavaScript, Django, Bootstrap, ReactJS, Vue.js, Marko.js, Nginx, Docker, Amazon AWS
- **Languages:** English, Mandarin