

Lionel Jin

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EDUCATION

TSINGHUA UNIVERSITY, SCHWARZMAN COLLEGE

Beijing, China

Master of Global Affairs (GPA: 4.00/4)

2019

- International Student Captain of Tsinghua Dragon Boat, led team to double championship at the Beijing Varsity Race

YALE UNIVERSITY

New Haven, CT

B.S./M.S. in Molecular Biology and B.S. in Computer Science, *summa cum laude* (GPA: 3.99/4)

2018

- Russell Chittenden Prize Recipient, the highest award for science and mathematics at Yale
- Hart Lyman Prize Recipient, the highest award in the Yale junior class for character and achievement

PROFESSIONAL EXPERIENCE

MCKINSEY & CO.

New York, NY

Business Analyst

Oct. 2019 – Present

JD.COM

Beijing, China

Product Manager Intern, Intelligent City AI Platform

Mar. 2019 – Jul. 2019

- Drove deployment of Urban Computing Platform, productizing air quality and crowd flow prediction algorithms, developing and deploying SaaS solution on JD Cloud
- Co-drafted Federated Machine Learning IEEE standard as part of multi-company consortium and built enterprise AI solution that ensures both high prediction accuracy and data privacy
- Initiated partnership with JD Retail, helping international brands leverage Intelligent City capabilities to launch in China

MICROSOFT

Redmond, WA

Program Manager Intern, Azure DevOps

Jun. 2018 – Aug. 2018

- Designed, implemented, and achieved executive buy-in for cross-platform mobile app that improved bug management experience for developers and reduced development time by 10%
- Revamped user experience with custom themes on UWP app and doubled adoption of this feature
- Built deep learning pipeline to parse and store self-driving car video footage on the cloud with 90% storage reduction

THE D. E. SHAW GROUP

New York, NY

Business Development Intern

May. 2017 – Jul. 2017

- Revamped compensation model for group managing \$7 Bn in assets to better align incentives and smooth payouts
- Analyzed firm-wide R&D, segmenting R&D levels and constraints by trader group, and presented analysis to COO

D. E. Shaw Research

New York, NY

Computational Drug Discovery Intern

Jun. 2016 – Aug. 2016

- Built automated pipeline to identify promising drug candidates, working directly with the Head of Medicinal Chemistry
- Second authored *Journal of Medicinal Chemistry* paper on protein–fragment binding, a new paradigm in drug research

607 SQUADRON, SINGAPORE ARMED FORCES

Singapore

Platoon Commander

Feb. 2012 – Dec. 2013

- Led an award-winning project that saved \$67,400 annually by evaluating and optimizing manpower allocation
- Commanded a 50-man base security force and partnered with the U.S. Secret Service for Joe Biden's 2013 visit

ADDITIONAL INFORMATION

- Editor-in-chief of Yale Scientific Magazine, increased online traffic by 60% to 10,000 unique visits each week
- Treasurer of European Horizons, managing six-figure budget and shaping the strategy of our student-led think tank
- **Language skills:** Native in English and Chinese, Fluent in French
- **Computing skills:** Advanced in R, Python, C, and Excel; Intermediate in Hadoop, SQL, MATLAB
- **Interests:** Dragon Boat, Musicals, Violin, Hiking, Marksmanship