LEON LEI

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EDUCATION

Brown University (Computer Science) Providence, RI 2016 - 2020
- **GPA:** 3.88 (Department) / 3.73 (Cumulative)
- **Courses:** Software Engineering, Creating Modern Web Apps, Artificial Intelligence, Computer Systems, Collaborative Robotics, Coding the Matrix, Accelerated Intro to CS, Discrete Structures & Probability, Statistical Inference I, Honors Multivariable Calculus**,** Designing Internet Marketplaces, Intermediate Microeconomics (Mathematical), Principles of Economics, Philosophy-Consciousness, Intro to Cognitive Neuroscience, English 1030A, Computers & Music, Studio Foundation

Clarkstown South High School West Nyack, NY 2012 - 2016
- **GPA:** 4.49 | **SAT:** 2390 | SAT **Math II:** 800, **Biology E:** 770 | 13 **AP** Courses

SKILLS

- **Programming:** Java, Python, C, C++, C#, R, MATLAB, HTML/CSS/JS, Node/React, SQL, MongoDB
- **Technologies:** Windows, Linux/Unix, Eclipse, Unity, Apache Maven/Spark, RStudio, Android Studio

EXPERIENCE

Research Intern University of Miami Coral Gables, FL 05/2017 - 07/2017
- Played a key role in the lab's research activities, contributed to a deeper understanding of the data, produced novel methods of analysis/visualization, influenced direction of the project's development
- Poster: goo.gl/25aZvG | Code: github.com/leibo123/social-networks

Tech Support Assistant Point Tech Computer Inc. New York, NY 06/2015 - 08/2015
- Installed and configured computer hardware and software, backed up and transferred data and files, removed viruses, performed troubleshooting, provided support for database, network and internet

Teaching Assistant Huaxia Chinese School White Plains, NY 09/2012 - 06/2016
- Facilitated and improved the learning process for Go, Origami, and Chinese Language classes

Summer Lifeguard Town of Clarkstown Congers, NY 2015, 2016
- Acted in a professional manner and performed various pool maintenance and job-related duties

Summer Camp Counselor BAUS-CYM Carmel, NY 2014, 2015, 2016
- Supervised campers, coordinated activities, served as an English-Mandarin Chinese translator

LEADERSHIP/ACTIVITIES

- Programmer in Brown-RISD Game Developers (2017-present)
- Staff Writer for Post- Magazine (2017-present)
- Treasurer of Brown Go Association (2017-present)
- Brown Learning Exchange Facilitator (2017-present)
- Violinist in Brown Chamber Orchestra (2016-present)
- Participant in Hack@Brown (2017, 2018)
- Founder and coordinator of high school's American Computer Science League team (2015-2016)
- President of Mu Alpha Theta and treasurer of National Honor Society (2015-2016)
- Founder and president of high school's Go Club (2014-2016)
- Publisher and subsequently editor-in-chief of the high school newspaper, *Viking Voice* (2014-2016)
- Conducted independent science research and submitted to Siemens Comp. and Intel STS (2015)
- Columbia University Science Honors Program (2014-2016)

HONORS/AWARDS

- Mu Alpha Theta (Math Honor Society) Scholarship (2016)
- National Merit Scholarship Finalist (2016)
- NYC Math Fair Gold Medalist: research paper on *Origami and Mathematics* (2015)
- 2nd place in WACA's Outstanding Student Leadership and Community Service Award (2015)
- OCA's Student Leadership Award (2015)
- American Go Foundation College Scholarship (2014)
- Research paper *Go and Mathematics* published online by the American Go Foundation (2014)