

Oliver Hare

<http://oliverhare.us>

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Education

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| Brown University | <i>Providence, RI</i> |
| Master of Computer Science, GPA: 4.0 | <i>Graduation May 2018</i> |
| Bachelor of Arts in Physics, Bachelor of Arts in Mathematics | <i>Graduated May 2017</i> |
| Hopkins School | <i>New Haven, CT</i> |
| High School | <i>Graduated May 2013</i> |

Work Experience

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| Brown Computer Science Department, Teaching Assistant | <i>Providence, RI • Fall 2017 – Present</i> |
| <ul style="list-style-type: none">Helped design, organize, and run CS1570: Design and Analysis of AlgorithmsInstructed students on course materials during TA hours and review sessionsGraded assignments and other course materials submitted by students | |
| Cartesian, Business Analyst | <i>Boston, MA • Summer 2017</i> |
| <ul style="list-style-type: none">Automated VPN Geo-Filter testing for Amazon Prime Video, and other providers with PythonAnalyzed client and market data to inform strategy in tech and media | |
| Brown Brothers Harriman, FX Electronic Trading Intern | <i>New York, NY • Summer 2016</i> |
| <ul style="list-style-type: none">Designed and tested algorithmic trading strategies for the inter-bank FX marketTested and trained a financial Kalman Filter and Bellman Ford's algorithm on historical dataTraded on inter-bank FX market as part of intern trading competition | |
| Jane Street, Quantitative Trading Intern | <i>New York, NY • Winter 2016</i> |
| <ul style="list-style-type: none">Traded in a team in various mock trading exercises on simulated marketsBuilt models to identify trends and determine relationships between securitiesTrained and lectured on using various services and understanding various financial concepts | |
| Ellington Management, Special Projects Group Intern | <i>Old Greenwich, CT • Summer 2014, Summer 2015</i> |
| <ul style="list-style-type: none">Created SQL scripts and Excel tools to aid firm employees in analyzing and interpreting dataManaged workflow for residential loan and property databaseAided accounting team in transitioning historical records to a SQL database | |

Extracurriculars

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| Brown Debating Union | |
| <i>American Parliamentary Debate Association Debater</i> | <i>2013 – Present</i> |
| <ul style="list-style-type: none">Debated in 6-12 inter-collegiate tournaments per yearDedicate 4-10 hours practicing and preparing per week during competitive season | |
| <i>Vice President of Administration</i> | <i>2015 – 2016</i> |
| <ul style="list-style-type: none">Organized Brown Debate Tournament, a two day event with over 200 attendeesPlanned and Scheduled the Brown Debate Union's on campus events | |
| Brown Ballroom Dance Team | |
| <i>Gold Level Smooth and Standard Dancer</i> | <i>2013 – Present</i> |
| <ul style="list-style-type: none">Competed in 4-10 competitions per yearRegular finalist in smooth and standard style dancesTrain 10-20 hours per week during competitive season | |

Skills

Programming Languages: *Proficient:* Python, Pyret, SQL, HTML/CSS. *Familiar:* Javascript. *Used Before:* C, Java.

Projects: Check out my projects page at "<http://oliverhare.us/projects/>".

Art and Design: Experience in Drawing, Pen and Ink, Digital Drawing and Painting, Photoshop, Graphic Design.

Music: Classically trained in piano, performed in venues and competitions, able to perform impromptu pieces.