

# Andrew Lou

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## EDUCATION

### Cornell University

*B.A. Economics and Computer Science | GPA: 4.247 / 4.000*

**Ithaca, New York**

*Expected May 2024*

**Activities:** Undergraduate Research Board Finance Committee, Assoc of Computer Science Undergraduates Corporate Team

**Awards:** American Invitational Mathematics Examination: top 2.5% of AMC 12, US Presidential Scholar Semifinalist

**Coursework:** Introductory Macroeconomics, Introductory Microeconomics, Introduction to Statistics, Linear Algebra, Object-Oriented Programming and Data Structures

### Cheshire High School

*High School Diploma | Valedictorian*

**Cheshire, Connecticut**

*Aug 2016 - June 2020*

## PROFESSIONAL EXPERIENCE

### Cornell Student Activities Funding Commission

*Commissioner*

**Ithaca, New York**

*Aug 2020 - Present*

- Managed nine student organizations budgets, allocated funding based on funding guidelines and documentation
- Assisted clubs with submitting documentation and budgets during help sessions and budget hearings

### Yale Center of Analytical Sciences

*Summer Intern, Peer Mentor for Young Scholars Program*

**New Haven, Connecticut**

*Jul 2019 – Aug 2019*

- Mentored 12-person team of Young Scholars, while preparing students for the formal presentation on data analysis and optimization for Autism Spectrum Disorder clinical data set
- Led R programming and clinical research method sessions as teaching assistant
- Organized and ran “Meet and Greet” information session for Young Scholars and family
- Sourced data constructing surveys for students to evaluate effectiveness of Young Scholars program

### Red Cross Connecticut Chapter

*Red Cross Donor Ambassador*

**Farmington, Connecticut**

*Jun 2017 – Jul 2019*

- Managed up to 50 blood drive donors per drive under an appointment priority system, including sign-in and registration
- Oversaw hospitality sector, monitoring donors for signs of unwellness and stocking refreshments

## LEADERSHIP

### Ascend Business Club Cornell Chapter

*Vice President of External Affairs*

**Ithaca, New York**

*Dec 2020 – Present*

*New Member Class President*

*Aug 2020 – Dec 2020*

- Reaching out to new members for concerns and suggestions though out the semester, presenting findings to E-board
- Worked with Social Chair to organize and coordinate virtual social events for members in four different time zones

### 2019 American Legion CT Boys State

*Secretary of State*

**Willimantic, Connecticut**

*Aug 2019*

- Nominated by local American Legion chapter to participate in week-long mock state government simulation
- Drafted speeches and campaigned to secure party nomination and election of office

### Student Government

*Class President*

**Cheshire, Connecticut**

*Aug 2016 – Jun 2017*

- Spearheaded and designed school-spirit pop-socket and water bottle fundraiser, raising around \$600 in first year
- Optimized school recycling program through advocacy in posters and school layout planning of recycling bins
- Planned annual pep rally before first football game of the year to improve publicity and ticket sales

### Cheshire High School Greater New Haven Math Team

*Team Captain*

**Cheshire, Connecticut**

*Aug 2016 – Jun 2020*

- Opened structured review sessions and put together problem sets to help team improve performance at competitions
- Doubled team size to nearly twenty members through increased outreach in year as captain

## SKILLS & INTERESTS

**Languages & Skills:** English (Native) • Mandarin (Bilingual) • French (Conversational) | Java, R

**Interests:** Competitive Swimming • Classical Violin • Fantasy Books