

# ZACHARY HINZ

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## Education

### Pomona College

Claremont, CA

Bachelor of Arts, Mathematics and Computer Science | May 2024

- GPA: 3.8 / 4.0
- Relevant Coursework: Algorithms, Data Structures, Computer Security, Functional Programming and Discrete Mathematics, Probability, Statistical Linear Models, Multivariable Calculus, Combinatorics, Linear Algebra, Differential Equations

## Experience

### Data Analyst and Research Intern

Claremont, CA

Pomona College Career Development Office | May 2022 – Aug 2022

- Remotely reviewed, aggregated, and cleaned two 6,000+ entry Excel databases with data on student internships and job placements. Data was used to better understand Pomona's ability to place international students with domestic companies
- Automated data collection, formatting, and cleaning using several Python web scrapers, which resulted in a 150% reduction in time spent on manual work in Excel. Code is viewable on Github.

### Summer Associate

New York, NY

Insurtech NY | May 2022 – Aug 2022

- Collected research on over 400 emerging startups within the insurance sector, identifying potential startups for Insurtech NY and its partners to invest in
- Conducted general market research on several niche spaces within the insurtech space, including Excess and Supply, AI use in Auto, and No-Code Distribution Platforms, doing financial due diligence and constructing theses on particularly exciting firms within those spaces.

### Resident Advisor

Claremont, CA

Pomona College Office of Housing and Resident Life | Aug 2022 – Present

- Served as First Point of Contact for 50 freshman and sophomores by connecting them to campus resources, settling disputes, handling emergencies and maintaining Pomona's code of conduct within residence halls
- Planned, executed, and evaluated 5 events to foster community development within residence hall zone alongside 6 other RAs over the fall 2022 semester.

### Junior Analyst

Claremont, CA

Sagehen Capital Management | Sept 2020 - May 2022

- Conducted solar market research on companies like Jinko Solar and Sunrun at long/short hedge fund at Pomona College. Resultant research drove change in investment mix by recommending the purchase of Jinko Solar
- Put into practice skills of product due diligence and portfolio management within the energy sector.

### Delegate and Member

Claremont, CA

Pomona College Model United Nations | Sept 2021 - Present

- Collaborated with other delegates under pressure to resolve disputes within international trade policy, nuclear disarmament, and bioterrorism.

### TedX Speaker

Mountain View, CA

Mountain View TedX | Nov 2017 - Jan 2018

- Selected to present [TEDx Talk](#) on the importance of foreign language education in the K-12 public education system.

## Skills

Technical: JavaScript, HTML/CSS, Java, R, MATLAB, Python, SQL

Languages: Mandarin Chinese (advanced)

## Awards and Scholarships

### NSLI-Y Scholarship Recipient

June 2018 - August 2018

- Awarded competitive merit-based US Department of State scholarship (~15% acceptance rate) to participate in critical language and cultural studies in Chinese in Kaohsiung, Taiwan.

### Boy Scouts of America Eagle Scout

June 2012 - Oct 2016

- Awarded "Order of the Arrow" for seniority and leadership; Served as Senior Patrol Leader and Order of the Arrow Representative; Completed National Youth Leadership Training.