

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, Introduction to Computer Security, Linear Algebra, Differential Equations, Probability, Statistical Linear Models, Multivariable Calculus, Combinatorics, Discrete Mathematics

Work 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
- Spearheaded automation of data collection, formatting, and cleaning using several Python web scrapers, resulting 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 clients to invest in. Ultimately 55 of those companies were recommended as matches for Insurtech clients
- Conducted general market research on 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 Residence 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
- Responsible for planning and leading 5 events to foster community development for residence hall members alongside peer RAs during the Fall 2022 semester.

Extracurricular Experience

Delegate and Member

Claremont, CA

Pomona College Model United Nations | Sept 2021 – May 2022

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

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.

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: Python, Java, R, SQL, MATLAB, Javascript, HTML/CSS, Excel, LaTeX, RESTful APIs, C/C++, React

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.