

## Robert Chen

robertchen247@gmail.com

217-281-2931

5335 S Woodlawn Ave., Chicago 60615

### EDUCATION

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#### The University of Chicago

*Bachelor of Science in Mathematics, Bachelor of Arts in Economics*

GPA: 3.74/4.00

Chicago, IL

June 2023

### PROFESSIONAL EXPERIENCE

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#### Willis Towers Watson

*Risk Analyst*

Chicago, IL

Jun 2022 – Sep 2022

- Automated creation of Treasury Rate graphs and PowerPoint through R, utilizing ggplot and dplyr libraries
- Created Excel macro to calculate optimal cash reserves for an insurance company, speeding up process by 30%
- Visualized statistical data of 75+ question survey of pension insurance firms into PowerPoint
- Presented survey results and industry trends to 10 industry leaders

#### Finalize Capital

*Investment Research Intern*

Chicago, IL

Jun 2021 – Sep 2021

- Evaluated 100+ academic papers and 10+ financial markets to find trading strategies, minimizing risk exposure
- Adapted 20+ unique trading strategies from papers into clear, precise reports for communication with testing team
- Generated 10+ responses and leads from 50+ candidates for firm client acquisition

#### UChicago Department of Economics (Bursztyn Lab)

*Research Assistant*

Chicago, IL

Mar 2021 – Jun 2021

- Analyzed objectivity of popular news and talk shows by examining narratives surrounding COVID-19
- Parsed 500+ talk show transcripts through Python to identify statistical trends in show subjectivity

### ADDITIONAL EXPERIENCE

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#### Workaway

*Volunteer*

France, Italy, Denmark, Finland

Jul 2023 – Nov 2023

- Collaborated with multinational team to construct straw and mortar house in countryside of France
- Independently maintained daily farm operations through herding goats, carrying logs, and cleaning chicken coops
- Learned to raise livestock, dig potatoes, and organize concerts within one week for Scandinavian Cello School

#### UChicago Actuarial Initiative

*President*

Chicago, IL

Oct 2021 – Jun 2023

- Led workshops and exam studying sessions to support students in pursuit of actuarial career
- Coordinated career panels and established relationships with professional actuaries and alumni

#### Voices In Your Head

*Social Chair*

Chicago, IL

Nov 2021 – Jun 2023

- Organized social events and fostered connections with other schools as part of an undergraduate a cappella group
- Advanced to finals of international a cappella competition and produced Spotify album

### SKILLS

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**Technical:** Excel, Python, R, SQL, Tableau

**Interests:** Travel, making crosswords, crocheting, baking, hiking, singing

**Certifications:** Google Data Analytics Professional