

Yu Cheng
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EDUCATION

Duke Kunshan University (DKU) / Duke University (Duke) Dual Degree Undergraduate Program	May 2024
<i>B.S. in Data Science (by DKU)</i>	Kunshan, China/ Durham, NC, USA
<i>B.S. in Interdisciplinary Studies (Data Science, by Duke)</i>	
<i>Publicity Committee in Duke Kunshan University Communist Youth League.</i>	Nov 2019-present

LEADERSHIP & SERVICE

L'Oréal Brandstorm Competition	Jan 2022-Apr 2022
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Team Leader

- Founded the team, coordinated the teamwork during competition, enabled my team members to quickly transition from being ignorant to cooperating effectively.
- Analyzed L'Oréal's existing market target groups to find future trends or directions, decided the target market to be the elderly.
- Designed the slides and the presentation video innovatively, covered all points and made beautiful typography.

2022 MCM Competition	Mar 2022
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Team Leader

- Built mathematical models for predicting Gold and Bitcoin investments by python, used LSMT model and VaR model with a preliminary understanding of some financial quantitative background.
- Applied simultaneous data visualization, clearly demonstrate data trend and forecast accuracy.
- Anticipate in writing the final essay, finalized with a complete paper.

Duke Kunshan University the Center for the Study of Contemporary China (CSCC)	Aug 2021-present
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Student Worker: CSCC Program Coordinator

- Implemented daily operation of the center, website update, event organization, and publicizing of the center.
- Made reports for the center's events, took photos for center-related events and designed event posters.
- Translated papers, made academic papers publicized in a more popular way on the Wechat account.
- Participated in the planning of new columns, designed 2 new columns for the Wechat account.
- Organized interviews and collected materials, interviewed professors and student researchers many times.

DKU Sustainable Club	Dec 2020-Sep 2021
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Leadership

- Initiated domestic school event planning and organization, coordinating event time and funding.
- Cooperated with other leaders and key members to maintain Facebook account operations, more than 120 members of the club.

RESEARCH EXPERIENCE

DKU-Fudan Chinese Factory Project at DKU	Nov 2021-Present
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Student Research Assistant. Supervisor: Dr. Zhaojin Zen, Assistant Professor of Business and Economic History

- Researched the industrial development of Chinese Factories through the quantitative method.
- Result: At present, responsible for preliminary data sorting and data processing and has some preliminary results.

SciEcon Lab at DKU	Mar 2021-Present
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Member. Supervisor: Dr. Luyao Zhang, Assistant Professor of Economics

- Researched the lab topic "Blockchain +" by literature reviewing and consulting reports.
- Result: At present, still in the research stage and made the proposal and paper drafts about "Blockchain + Finance".

PROFESSIONAL EXPERIENCE

Bank of China Lianyungang Branch (China)	Jun-Aug 2021
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Summer Intern, Department of International Finance and Trade

Lianyungang

- Understood the bank's cross-border transaction remittance process and related messages.
- Result: Familiar with the international settlement business of the bank.

CITIC Securities (China)	July-Aug 2022
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Summer Intern, Department of Market Development

Suzhou

- Understood the securities account business and products knowledge,
- Learned the common indicators of the securities market
- Focused on the changes in the market industry every day, and collect information on different market industries

ADDITIONAL INFORMATION

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| <ul style="list-style-type: none">▪ Languages: Chinese Mandarin (native), English (fluent)▪ Skills: Python, Java, MATLAB, HTML, CSS, SQL, JavaScript, PowerBI, Tableau▪ Courses: Completed BIC&HSBC Finance and Investment Fundamentals Course with excellent results. | Apr 2022-May 2022 |
| Studied IBM&QUBIT by QUBIT Introduction to Quantum Computing. | Sep 2022- Apr 2023 |