# **Feiyang Chen**

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#### **EDUCATION**

#### **The Ohio State University**

Bachelor of Science in Financial Mathematics

Minor: Economics and Business

Columbus, Ohio Sophomore August 2021 - May 2023

## University of Michigan

Ann Arbor, Michigan

Undergraduate LSA Winter 2026

Lit, Sci, and the Arts UG Deg Program

Mathematics BS

Mathematical Sciences Program Fall 2023

Data Science BS

Expected Winter 2026

Junior

#### **RELEVANT COURSES**

- Accounting
- Foundation of Operation Management
- Microeconomics and Macroeconomics
- Probability and Statistics for Financial Mathematics
- Applied Regression Analysis

#### PROFESSIONAL SKILLS

- Strong analytical and problem-solving skills
- Proficient in Microsoft Office Suite (Excel, Word, PowerPoint)
- Strong attention to detail and ability to work under pressure in a fast-paced environment
- Team player with effective collaboration and leadership skills
- Familiar with coding techniques like R, Java, and C++

### **AWARDS AND HONORS**

**Dean's List** | The Ohio State University | 2021 – 2023

• Awarded Dean's List honor from The Ohio State University

Meritorious of 2021 Annual HiMCM | Consortium for Mathematics and its Applications (COMAP) | 01/28/2022

- Responsible for making a mathematical model to solve energy distribution problem for a 1600-square foot off-the-grid home within 14 days (about 2 weeks), and drafting a 25-page report
- Solution awarded for top 14% internationally

National Bronze Award | USA Computing Olympiad | 05/15/2019

• Scored higher than 750/1000 in algorithmic programming problems using Java

National Semi-Finalist of China Thinks Big | Harvard College Association for U.S.-China Relations | 04/30/2018

- Achievement in the China Thinks Big 2017-2018 National Final Competition
- Responsible for presenting data as data graphs and writing analysis in the report
- Team presented an interactive design for connecting people on the same shuttle to a unique broadcasting station to listen to the same show
- Designed a 15-minute questionnaire and collected results from people randomly chosen from school and social media

#### VOLUNTEER WORK

## Data Entry Specialist | UMich College of Engineering

(06/04/2024 - 08/10/2024)

- Responsible for managing and recording lab data for the School of Engineering, ensuring accuracy and consistency in data collection and documentation. This includes organizing experimental results, maintaining detailed logs of observations, and preparing comprehensive reports for analysis and review.
- Familiar with leveraging Amazon Web Services (AWS) to streamline data storage, processing, and retrieval, as well as utilizing AWS tools for data backup, scalability, and collaborative research. Experienced in setting up and configuring AWS environments to support lab activities, optimize data workflows, and enhance overall research efficiency.

## Activity Department Head | OSU Chinese Student Organization

(02/02/2022 - 03/21/23)

- Elected by the 2021 E-board and department members
- Helped Chinese students better engage in the community
- Conducted regular department meetings
- Designed both offline and online activities, such as official account management on social media and recreational competitions
- Communicated with activity sponsors

# **Volunteer Teacher | OSU College of Arts and Sciences**

(11/15/2022 - 12/15/2022)

- Participated in a volunteer activity on writing transcripts of online courses for hearing-impaired students
- Responsible for the transcript of 3-hour courses on intermediate microeconomic theories, which explained endowments to students