

**Hanzhang Yin**  
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### **Education**

**University of Connecticut**, Storrs, CT  
Bachelor of Arts, Mathematics, May 2023  
Current GPA: 3.86/4.00

### **Google / Data Analytics Professional Certificate**

May 2021 – Current

Demonstrated hands-on experience with data-cleaning, data invalidation, and data analysis using SQL and spreadsheet functions. Confident in sorting, filtering, and transforming complicated data to pivot table and charts.

### **Coursework**

- Abstract Algebra I
- Abstract Algebra II
- Analysis I
- Analysis II
- Introduction to  
Topology

### **Volunteer Experience**

#### **Direct Reading Project (Combinatorics)**, Storrs, CT.

September 2021 — Current

- Read and learn topics in combinatorics under the guide of the graduate student
- Meet the professor monthly to report the progress for the past weeks
- Make slides and present my work to the professors, undergraduate and graduate students at the end of the semester

#### **Brain Ventricle Scan Project**, Storrs, CT

August 2021 — December 2021

- Identify, scan, and label the ventricles from hundreds of CT images for training the artificial intelligence
- Assign work to other coworkers and discuss with them to eliminate mistakes from scanning
- Check the progress of other volunteers, rearrange their works, and send all the data to the leader of the project

#### **Eco Captain Project**, Storrs, CT 2021

February 2021 — March

- Check the recycling situation of trash bins in the dorm of campus
- Collect data independently, do analysis, fill the form, write comments, and report to the manager

- Understand the situation of trash classification on campus and promote environmental awareness.

### **Work Experience**

**UConn Student Union**, Building Manager/Event Manager, Storrs, CT August 2021 — Current

- Serve for the attendees of the activities in the Union
- Learn to manage different departments in the Union to solve problems and handle accidents
- Check students' activities regularly to make sure people follow the rules and write reports daily to the supervisor of the department

**UConn Q Center**, Tutor, Storrs, CT March 2022 — Current

- Serve for the students who needs help for math homework and exams
- Review students' learning schedule and supply guide for the exam and homework problems
- Provide assistance for other tutors who cannot solve certain problems

**UConn Recreation Center**, Facility Attendant, Storrs, CT June 2021 — August 2021

- Serve for the students and patrons
- Make sure the customers follow the rules, answer patrons' questions, maintain a clean, friendly, safe environment
- Understand the functions of equipment and clean all machines

**Putnam Dinning Hall**, student employee, Storrs, CT March 2021 — April 2021

- Serve for the students on the campus
- Provide the food, clean the tables, sweep the floor, throw out the trash
- Cooperating with coworkers to prepare the food and serve students efficiently

### **Skills and Interests**

Computer: SQL, Python, Spreadsheet (Microsoft Excel, Google sheet), LaTeX

Language: Chinese — Native, English — Proficient