

# ZIYUE (ZOEY) LING

(878) 787-0139 • [ziyuelin@andrew.cmu.edu](mailto:ziyuelin@andrew.cmu.edu)

## EDUCATION

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**Carnegie Mellon University**, Pittsburgh, PA

May 2028

Bachelor of Science in Information Systems

QPA: 4.0/4.0

Selected Coursework: (\* - Spring 2025)

- Cognitive Psychology, Reasoning with Data, Principles of Microeconomics, Fundamentals of Programming, Concepts of Mathematics, Designing Human Centered Software

**The Hill School**, Pottstown, PA

June 2023

Selected Coursework: AP Computer Science Principles, AP Calculus AB/BC

## SKILLS

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**Programming Languages:** Python, R Studio

**Technologies:** GitHub, Canva

**Languages:** English (fluent), Chinese (proficient)

**Miscellaneous:** Squash, Snowboard, Dance

## WORK EXPERIENCE

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**Test Daily**, Beijing, China

August 2023 – Present

Teaching Assistant

- Graded English speaking assignments assigned by the instructors; provided written feedback to ~15 students per section through online portal
- Conducted online supplementary oral lessons for two hours weekly; responded to students' questions and provided clarification on class material

**XDF Vision Overseas**, Kunming, China

June 2023 – Sep 2023

Study Abroad Consultant

- Advised students' with their common app activity list; gave suggestions on suitable programs and universities abroad based on their preferences
- Worked in team settings with five other consultant and communicated with co-workers to prepare for personalized consultations

## LEADERSHIP & PROJECTS

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### [Make City](#)

Hackathon (Hack112)

Fall 2024

- Developed a city-building educational game using Python in VS Code, so that users can build power plants with their Fund to either meet the Renewable Score goals or for personal use

### **Student Philanthropy Council**

Council Member

Fall 2022 - Spring 2023

- Served as one of twelve council members selected to allocate \$20K annual grant to local NGOs in Pottstown, review applications, site visits and perform due diligence
- Conducted grant reviews, site visits, and interviews; granted \$20,000 to 10 NGOs (~20 applied); followed grant usages & kept benefactors updated

### **Lake Pollution and Policies in China**

Research Paper

Summer 2022

- Analyzed datasets and read other research paper to investigate factors that caused the degradation of water quality with Dr. Catherine Cardelus from Colgate University
- Conducted a case study on a lake in my hometown called Dianchi Lake that was suffering from eutrophication