

# Tian Zhou

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## Education

### Carnegie Mellon University

B.S. in Civil Engineering, GPA: 3.86/4.00, Dean's List

Aug. 2022 – Present

Pittsburgh, PA

### Abington Senior High School

High School Diploma, GPA: 4.47/4.00, Class Speaker

Aug. 2018 – June 2022

Abington, PA

## Relevant Coursework

CEE Challenges: Design in a Changing World

User-Centered Research and Evaluation

Sensing and Data Acquisition for Engineering System

Programming Usable Interfaces

## Projects

### Traffic Light Simulation

March. 2024 – April. 2023

- Designed solution for a simulated traffic flow
- Implemented the solution through algorithms with Arduino and sensors

### The "Little Library" Project

Sept. 2023 – Nov. 2023

- Designed a little library for a stakeholder
- Constructed the library using tools and machinery

## Working Experience

### CMU Civil and Environmental Engineering Department

June 2023-Dec 2023

Office Assistant

Pittsburgh, PA

- Managing correspondence
- Performing general office duties

### Play for Fun Studio, Opera

May 2023 - July 2023

Marketing Intern

Beijing, China

- Engage with worldwide content creators and influencers to work on exposure for Club Koala
- Contributed to Club Koala's growth in social media gathering
- Participated in a team of 30+ staff marketing team that focused on growth and outreach
- Collaborator data base reorganization

## Leadership Experience

### Chinese Student Association (CSA)

April. 2023 - Present

President

Pittsburgh, PA

- Responsible for setting and monitoring the goals of the club
- Ran club meetings, appointed committee chairs, and delegated tasks
- Acted as a liaison between the students and the university

### Multicultural Greek Council (MGC)

Nov. 2023 - Present

VP Finance and Administration

Pittsburgh, PA

- Overseeing financial transactions, including dues collection, reimbursements, and payments.
- Developing and managing the fraternity council's budget, ensuring financial stability and adherence to financial policies

## Skills

**Computations:** Microsoft Office, Python, C, JavaScript, HTML, CSS, AutoCAD, MATLAB

**Proficiency:** English, Chinese

**Soft Skills:** Communication, Leadership, Problem-solving, Active-thinking, Creative-designing

## Awards and Honors

### Chi Epsilon

Civil Engineering Honors Society

### Order of Omega Case Study Competition First Place

Northeast Greek Leader Association 2024