

Weifan Zhou

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Profile

Passionate about data visualizations. Past experience with creating engaging content through a blog educating readers on psychology or urban planning topics and critical thinking. Skills include coding, data analysis, and creativity.

Education

Illinois Wesleyan University, Bloomington, IL

Bachelor of Arts, May 2026

Major: Computer Science | *Minor:* Psychology

University Honors: Illinois Wesleyan Jennings Music Scholarship; Alumni Scholarship

Cumulative GPA: 3.88/4.0

Dean's List: All semesters

Related Coursework

- **Computer Science:** Computer Science I/II; Applications of Sets, Logic, and Recursion; Discrete Mathematics; Software Development; Applied Data Analysis; Computer Organization and Architecture (Spring 2024); Ethics, Values, and Issues in Cybertechnology (Spring 2024)
- **Psychology/Neuroscience:** General Psychology; Behavioral Neuroscience
- **Math:** Applied Linear Algebra; Calculus II; Mathematical Methods of Physics (Spring 2024)

Skills

- **Coding:** Python, HTML, JavaScript, LaTeX, CSS; some experience with C++
- **Languages:** Chinese (Native), English, German (Beginner)
- Blog writing and website management; Piano

Project Experience

Software Development

October 2023 – December 2023

- Collaborate with four students to create a To-do list application with HTML, JavaScript, CSS, and Python
- Develop the app to align with the needs of the target user group

Applied Data Analysis

October 2023 – December 2023

- Code in Google Colab notebook using Python; create reports and make presentations on data sets
- Analyze data on the efficacy of the work productivity in a factory; apply linear regression
- Conduct research on the prediction of panic disorders; execute logistic regression to draft predictions

Personal Website

February 2023 – Present

- Deploy blog pages by Hugo and Git; manage the design and maintenance of website
- Using HTML, write blogs in English and Chinese on psychology along with creative stories; allow comments

Project Lead/Data Visualization | ASDAN Data Science Camp, Chengdu, Sichuan, China

July 2021

- Collaborated with five students to make data visualization on the correlation between lifestyle factors and increase in diagnosis of diabetes; present findings on research along with suggestions for healthy diet

Leadership Experience

President | Ningbo Foreign Language School Model UN, Ningbo, Zhejiang, China

September 2020 – June 2021

- Organize weekly meetings to train members on presentation skills along with a mock conference

Participant - German Camp | Goethe Institute, Remote

July 2021

- Partnered with two students to produce video in German; selected for camp based on video submission

Project Lead | China Thinks Big, Remote

September 2020 – December 2020

- Executed survey questionnaire on trash classification and usage of recycling milk boxes

Additional Campus & Community Involvement

Illinois Wesleyan Sigma Alpha Iota Music Sorority

November 2023 – Present

Illinois Wesleyan Artificial Intelligence Club

September 2023 – Present

Piano Accompanist | Illinois Wesleyan School of Music

September 2022 – Present

Illinois Wesleyan Association for Computing Machinery

September 2022 – Present