

Shuang Lin

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EDUCATION

Lehigh University

Bachelor of Science - Cognitive Science

Minor - Computer Science, Data Science

Bethlehem, PA

Expected: June 2024

Current GPA: 3.32

RELEVANT COURSEWORK

Data Science for Smart Cities

Data Mining

Cognitive Neuroscience

Web Systems Programming

EXPERIENCE

Heights Philadelphia

Computer Science Instructor

Philadelphia, PA

July 2023 - August 2023

- Taught intermediate-level Java to 10 high school students
- Managed and guided in 8 Java projects
- Increased students' AP CS A mock exam scores by an average of 140%

Lehigh University

The SOuRCe Assistant

Bethlehem, PA

August 2022 - Present

- Planning and hosting annual event with 3 other committees under a \$1,120 budget
- Tracking logistics of user access through Google Workspace

Phi Sigma Pi Fraternity

Recruitment Advisor & Executive Board

Bethlehem, PA

October 2022 - Present

- Increased chapter size by 218% with 38 new initiates
- Hosted 6 public events with a minimum budget of \$100

RELEVANT PROJECTS

Toy Google Maps

Data Scientist

Bethlehem, PA

February - May 2023

- Analyzed dataset with 14,792 rows and 4 features
- Researched and implemented the latest methods in map-matching and time estimations
- Built a personalized travel time estimator with an MAE of 199.5s

Capy Racing

Full Stack Developer, Graphics Designer

Bethlehem, PA

December 2022

- Developed asynchronous multiplayer web game in under 24 hrs
- Scored 100% as the final project

SKILLS

- Computer: Java, JavaScript, RStudio, Python, HTML, CSS, Adobe Premiere, Adobe Photoshop, Microsoft Suite, Google Workspace, Unity, Uptale, Canva
- Languages: Mandarin Chinese, English

ACTIVITIES

- *Leadership Council*, Young Men's Initiative, August 2019 – March 2020
- *College Connection Program*, Philadelphia Futures, March 2019 – Present