

Shuang Lin

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EDUCATION

Lehigh University

Bachelor of Science - Cognitive Science
Minors - Computer Science, Data Science

Bethlehem, PA

Expected: June 2024
Current Term GPA: 3.32

RELEVANT COURSEWORK

Data Science for Smart Cities
Data Mining

Statistical Computing with Applications
Web Systems Programming

EXPERIENCE

Lehigh University

Nano Human Interface Researcher

Bethlehem, PA

August 2023 - Present

- Operating Microsoft HoloLens 2, conducting data analysis, and simulation design.
- Documented 4 operation procedures and 10 research papers

Heights Philadelphia

Computer Science Instructor

Philadelphia, PA

July 2023 - August 2023

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

Lehigh University

SOuRce Staff

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 - December 2023

- Increased chapter size by 218% with 38 new initiates
- Hosted 10 public events with a minimum budget of \$200

RELEVANT PROJECTS

Toy Google Maps

Data Scientist

Bethlehem, PA

February - May 2023

- Analyzed geospatial dataset with 14,792 rows and 4 features
- Implemented 6 papers in map-matching and time-estimation methods
- Built personalized travel time estimators with an MAE of 3.325 minutes

SKILLS

- **Technology:** Adobe Premiere, Adobe Photoshop, Blender, Canva Pro, Godot, Google Workspace, Jupyter, Microsoft Suite, Microsoft HoloLens, Overleaf, Paint.NET, Unity, Uptale
- **Coding Languages:** CSS, GDScript, HTML, Java, JavaScript, Python, R
- **Languages:** English, Mandarin Chinese

ACTIVITIES

- *College Success Program*, Heights Philadelphia, March 2019 – Present