# Shuang Lin

Philadelphia, PA, 19149 | (267) 403-8029 | shuanglin3359@gmail.com

## EDUCATION

**Lehigh University**                                                                                               **Bethlehem, PA**
*Bachelor of Science - Cognitive Science*                                                       *Expected:* May 2024
*Minors - Computer Science, Data Science*                                                                *GPA*: 2.73

## RELEVANT COURSEWORK

Data Science for Smart Cities                          Statistical Computing with Applications
Data Mining                                                       Deep Learning

## EXPERIENCE

**Lehigh University**                                                                                               **Bethlehem, PA**
*Nano Human Interface Researcher*                                                         *August 2023 - Present*
- Operating Microsoft HoloLens 2, conducting data analysis, and simulation design.
- Documented 4 operation procedures and 10 research papers

**Heights Philadelphia**                                                                                     **Philadelphia, PA**
*Computer Science Instructor*                                                            *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**                                                                                               **Bethlehem, PA**
*SOuRCe Staff*                                                                                      *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**                                                                               **Bethlehem, PA**
*Recruitment Advisor & Executive Board*                                   *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**                                                                                            **Bethlehem, PA**
*Data Scientist*                                                                                    *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