Xiaoyu Sun

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Website: shayxs.github.io

Education

B.S in Computer Science GPA: 3.82/4.00   September 2018 - Present
Rutgers, The State University of New Jersey – New Brunswick, New jersey
Relevant courses:

- Data Structure
- Discrete Structures I/II
- Principles of Information and Data Management
- Introduction to Artificial Intelligence
- Machine Learning
- Deep Learning

Research Experience

Rutgers Aresty Research Assistant Program   September 2020 - Present
Research Assistant

- Conducted research on the topic of "Artificial Intelligence for Next-Generation Intelligent Transportation Systems"

Rutgers Undergraduate Research Journal   September 2019 - September 2020
Junior Founder

- Found the university-wide undergraduate research journal
- Designed a course of peer review in research for new members to familiar with the review process
- Worked with a team of 13 fellow junior founders to form the syllabus for the course we provided
- Reviewed papers in different fields as a reviewer
- Given review reports to authors with suggestions

Teaching Experience

Rutgers University ODASIS Instructor   September 2020 - Present
Recitation Instructor

- Held recitation for a group of students

Relevant Projects

Fast Trajectory Replanning   July 2020
Code and Description is on my website: shayxs.github.io

Face and Digit Classification   August 2020
Code and Description is on my website: shayxs.github.io

Technical Skills

Programming: PyTorch, Python, Java, C, SQL

Markup: LaTex, Markdown