FACULTY MENTOR
Farinaz Koushanfar

PROJECT TITLE
Learning Based Optimization

PROJECT DESCRIPTION
Developing and implementing learning-based optimization methods that use tools such as Deep Reinforcement Learning, Graph Neural Networks, and Adaptive Sampling.

This project can accommodate both remote and in-person students.

INTERNS NEEDED
2 Students

PREREQUISITES
• Familiar with machine learning frameworks such as deep learning, deep reinforcement learning, and graph neural networks.
• Familiar with python programming.