

Bowen Tan

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Education

New York University, New York 2023–Current
Bachelor of Arts, Computer Science/Math
Cumulative GPA: 3.86

Technical Skills

Programming: Python, C, C++, JavaScript, Matlab, Assembly Language
Algorithm: Sorting, Searching, Graph Algorithms, Data Structures, etc.
Frameworks & Tools: Pytorch, Jupyter Notebook, L^AT_EX, CUDA, SQL, Git, Docker, ROS
Languages: Chinese, English

Relevant Coursework

Calculus, Discrete Math, Linear Algebra, Theory of Probability, Analysis, Algebra; Intro to CS and Problem Solving, Data Structures and Algorithms, Data Management and Analysis, Computer System Organization, Operating System, Machine Learning

Experience

- Research Assistant, New York University GRAIL Lab* 2025.5–Current
- Conducting research on robot learning
- Research Assistant, Westlake University WINDY Lab* 2024.12–2025.1
- Created a model for estimating distance based on the Neural Network
- Computer Vision Algorithm Engineer Intern, ArcSoft, Inc.* 2024.7–2024.9
- Completed an automatic labeling pipeline
 - Parsed .h264 file data
 - Built and trained neural network models

Awards

- National Olympiad in Informatics in Provinces**, 2nd Prize 2020
Invent Future Invention Convention, Excellent Inventor Award 2020