

Bowen Tan

160 Water St, New York, NY 10038 | bt2393@nyu.edu | 332-276-1811

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