

Tianye (Jerry) Ding

Curriculum Vitae

PERSONAL INFORMATION

Address: Boston, MA
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LinkedIn: [linkedin.com/in/jerrydty](https://www.linkedin.com/in/jerrydty)
Homepage: jerrygding.github.io

EDUCATION

B.S., Computer Science 09/2020 - 05/2024
Khoury College of Computer Sciences, Northeastern University

EXPERIENCE

Undergraduate Research Assistant 01/2023 - Present
Visual Intelligence Lab at Northeastern, Northeastern University
Conduct computer vision research works under the supervision of Professor Huaizu Jiang.

Machine Learning Research Engineer Intern 08/2022 - 12/2022
Deep Ivy Inc.
Develop and maintain open-source unified machine learning framework Ivy.
Project repository: github.com/unifyai/ivy

PUBLICATION

* or † represents equal contribution or equal advising, depending on the roles of the authors.

Publications

Tianye Ding*, Hongyu Li*, and Huaizu Jiang
ODTFormer: Efficient Obstacle Detection and Tracking with Stereo Cameras Based on Transformer.
IEEE/RSJ International Conference on Intelligent Robots and Systems (**IROS**), 2024.
Project homepage: jerrygding.github.io/odtformer

AWARDS AND HONORS

Magna Cum Laude
05/2024
Northeastern University

Dean's List
2021 - 2023
Northeastern University

TEACHING EXPERIENCE

CS 2510 Fundamentals of Computer Science II 01/2022 - 05/2022
Teaching Assistant
Khoury College of Computer Sciences, Northeastern University

SKILLS

Languages

Python | Java | C++ | C | LaTeX | MySQL

Libraries

PyTorch | NumPy | TensorFlow | OpenCV | OpenGL

Systems

Windows | Linux | macOS

Applications

Git | Slurm | JetBrains Suite | Adobe Creative Suite