Tianye (Jerry) Ding
Curriculum Vitae

PERSONAL INFORMATION

Address:	Boston, MA
Email:	ding.tian@northeastern.edu
Phone:	(617) 543-7848
LinkedIn:	linkedin.com/in/jerrydty
Homepage:	jerrygcding.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.

Preprint

Tianye Ding*, Hongyu Li*, and Huaizu Jiang
ODTFormer: Efficient Obstacle Detection and Tracking with Stereo Cameras Based on Transformer. Under Review 2024.
Project homepage: jerrygcding.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