MEHMET ENES ERCIYES

enes.erciyes@nyu.edu | linkedin.com/in/meerciyes | eneserciyes.github.io

EDUCATION

New York University	New York, USA
M.Sc. in **Computer Science**	2023 – 2025
Koç University	Istanbul, Turkey
B.Sc. in **Computer Science** & B.Sc. in **Electrical Engineering**	2018 – 2023

WORK EXPERIENCE

Assured Robot Intelligence (ARI) — July. 2025 – Current
Founding Research Engineer — New York, USA
- Leading robotics system and infra development including controls, teleoperation, data logging and camera pipelines.

NYU GRAIL Lab — May. 2024 – June 2025
Graduate Research Assistant — New York, USA
- Built an open source bimanual mobile robot for less than 10,000$. (yourownrobot.ai)
- Collaborated on a magnetic tactile sensor and trained imitation learning policies with this sensor.

Codeway Studios — Dec. 2022 – Sep. 2023
Generative AI Research Engineer — Istanbul, TR
- Developed diffusion models for AI Art applications with more than 10 million users: Retake.

EPFL Visual Intelligence for Transportation Lab — Jul. 2022 – Nov. 2022
Research Intern — Lausanne, CH
- Worked on "AlphaDrive" project to use MCTS with a learned world model simulated autonomous driving.

Wayve — Jan. 2022 – Jul. 2022
Machine Learning Engineer Intern — London, UK
- Rewrote the autonomous driving simulation service to allow better parallelization and scaled runs by 1000%
- Created first prototypes for a novel view synthesis-based driving simulator

SPARK Autonomous Car Team — Jan. 2020 - Sep. 2021
Co-Founder — Istanbul, TR
- Co-founded a team of undergraduate students and built a two-seater autonomous car from scratch.
- *Best Report Award* and one of the five teams out of 32 finalists that completed the competition track.

HONORS AND AWARDS

- **Best Paper**, Workshop on Hardware Intelligence @ RSS 2025, 2025

- **Best Master's Thesis Award**, NYU Courant, 2025

- **Master's Scholarship Recipient**, Fulbright Asssociation, 2023

- **Promising Turks Fund**, American Turkish Society, 2024

PREPRINTS

YOR: Your Own Mobile Manipulator for Generalizable Robotics
M. Anjaria*, **E. Erciyes***, V. Ghatnekar, N. N. Navarkar, H. Etukuru, X. Jiang, K. Patel, D. Kabra, N. Wojno, R. A. Prayage, S. Chintala, L. Pinto, N. M. M. Shafiullah, Z. J. Cui
Live demo: RSS 2025
Project Page || Arxiv (Coming Soon)

REFEREED PUBLICATIONS

AnySkin: Plug-and-play Skin Sensing for Robotic Touch
R. Bhirangi, V. Pattabiraman, **E. Erciyes**, Y. Cao, T. Hellebrekers, L. Pinto
ICRA 2025, Best Paper: RSS 2025 Workshop on Hardware Intelligence
Project Page || Arxiv

Research Software

AnySense: An iPhone App for Multi-sensory Data Collection and Learning

R. Bhirangi, Z. Bian, V. Pattabiraman, H. Etukuru, **E. Erciyes**, NMM. Shafiullah, L. Pinto

Project Page ‖ Code

Academic Service

Peer Reviewing

Robotics – RSS '25

Machine Learning – NeurIPS '25

Teaching Experience

NYU x DeepMind Pathways to AI Program Summer 2024

Teaching Assistant

- Prepared and instructed a 4-week intro to language modeling course.

Graduate Operating Systems @ NYU Fall 2024 & Spring 2025

Grader

Programming Languages @ Koc University Fall 2022

Teaching Assistant