NICHOLAS ROBER

nrober@mit.edu | nrober1122@github.io

EDUCATION

Massachusetts Institute of Technology   Cambridge, MA
PhD, Aeronautics and Astronautics   2023 – Present

SM, Aeronautics and Astronautics   2023
Thesis: *BReach-LP: a Framework for Backward Reachability Analysis of Neural Feedback Loops*

University of Iowa   Iowa City, IA
BSE, Mechanical Engineering   2020

RESEARCH EXPERIENCE

Massachusetts Institute of Technology   Cambridge, MA
Graduate Research Assistant | Aerospace Controls Lab   2021 – Present
Advisor: Jonathan How
- really cool stuff
- other stuff

University of Iowa   Cambridge, MA
Undergraduate Research Assistant | Cooperative Autonomous Systems Lab   2019 – 2021
Advisor: Venanzio Cichella
- great stuff

AWARDS

PUBLICATIONS

PRESENTATIONS