

ANNIE FENG

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EDUCATION

Massachusetts Institute of Technology	<i>Sep 2019 - December 2024</i>
Master of Engineering in Electrical Engineering and Computer Science	GPA: 4.6 / 5.0
<i>Concentration in Artificial Intelligence</i>	
Bachelor of Science in Electrical Engineering and Computer Science	GPA: 5.0 / 5.0
Georgia Institute of Technology	<i>Sep 2017 - May 2019</i>
Dual-Enrollment in High School	GPA: 4.0/4.0
<i>Courses:</i> Number Theory, Linear Algebra, Multivariable Calculus, Applied Combinatorics	

PROFESSIONAL EXPERIENCE

AI Software Intern, DriveIX, NVIDIA	<i>Jun 2024 - Sep 2024</i>
Recommendations from my engineering manager and senior engineer mentors available upon request.	
Graduate Teaching Assistant, MIT EECS	<i>Sep 2023 - Dec 2023</i>
AI Software Intern, DriveIX, NVIDIA	<i>Jun 2023 - Sep 2023</i>
AI Software Intern, DriveIX, NVIDIA	<i>Jun 2022 - Sep 2022</i>

PUBLICATIONS

Mobile Robotic Platform for Contactless Vital Sign Monitoring
In *Cyborg and Bionic Systems*, 2022.

Assessment of the Acceptability and Feasibility of Using Mobile Robotic Systems for Patient Evaluation
In *JAMA Network Open*, 2021.

Personalized Radiation Attenuating Materials for Gastrointestinal Mucosal Protection
In *Advanced Science*, 2021.

SKILLS

Programming Languages and Frameworks
Proficient in Python, Linux, bash (5+ years)
Experienced in C++, Typescript, Pytorch, Django, SQL, React, ROS, ROS2, NVIDIA Jetson (2+ years)

Languages
English (native U.S. citizen, fluent)
Mandarin Chinese (limited)

AWARDS AND SCHOLARSHIPS

Tau Beta Pi Honor Society	<i>2022</i>
Eta Kappa Nu Honor Society	<i>2022</i>
Emerson/Harris Piano Scholarship , MIT	<i>2019</i>

OPEN-SOURCE CONTRIBUTIONS

PDDLGym
I contributed code to this library that I'm using for my master's thesis work.