

# ANNIE FENG

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## EDUCATION

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<b>Massachusetts Institute of Technology</b>	<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
<b>Georgia Institute of Technology</b>	<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

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

## PUBLICATIONS

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**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

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**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

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

## OPEN-SOURCE CONTRIBUTIONS

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