

# ANNIE FENG

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## EDUCATION

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**Massachusetts Institute of Technology** *Sep 2019 - December 2024*  
Master of Engineering in Electrical Engineering and Computer Science GPA: 4.6 / 5.0  
*Concentration in Artificial Intelligence*  
*Thesis: Large Language Models for Exploration in Relational Reinforcement Learning*  
Bachelor of Science in Electrical Engineering and Computer Science GPA: 5.0 / 5.0  
**Georgia Institute of Technology** *Sep 2017 - May 2019*  
Dual-Enrollment in High School GPA: 4.0/4.0  
*Courses:* Number Theory, Linear Algebra, Multivariable Calculus, Applied Combinatorics

## PROFESSIONAL EXPERIENCE

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

## 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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**Tau Beta Pi Honor Society** *2022*  
**Eta Kappa Nu Honor Society** *2022*  
**Emerson/Harris Piano Scholarship , MIT** *2019*

## OPEN-SOURCE CONTRIBUTIONS

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### PDDLGym

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