

Cedrick Argueta

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Research Interests

I am primarily interested in reinforcement learning and computer vision, especially in robotics, safety, fairness, and interpretability.

Education

2016–2020 B.S. in Computer Science (Honors), **Stanford University**
HONORS THESIS: Reinforcement Learning for Radio Target Localization
ADVISOR: Mykel Kochenderfer
Study abroad in Madrid, Spain during Winter 2019.

Honors & Awards

2019–2020 Stanford CS Department Honors program. *1/17 admitted.*
2016–2020 Stanford Fund Scholarship. *Need-based.*
2015 Perfect score on the AP Calculus AB exam. *12/302,532 attained this score.*

Research Experience

A.Y. 2018–2020 Stanford Intelligent Systems Laboratory, **Stanford University**
[PyFEBOL](#), simulation package to study drone localization and perform sim-to-real experiments. Honors thesis work in reinforcement learning for path planning.

Winter 2018 Stanford Social Algorithms Laboratory, **Stanford University**
MathBot, a chatbot for teaching high school maths.

Professional Experience

A.Y. 2019–2020 Research Intern, **The Aerospace Corporation**
Summer 2019 Research and development in reinforcement learning, adversarial machine learning, and computer vision.
Summer 2018

Summer 2017 Software Engineering Intern, **NASA Jet Propulsion Laboratory**
Summer 2016 Flight hardware validation systems for CubeSats.

Teaching Experience

Spring 2018 Course Assistant, **Stanford University**
Principles of Computer Systems, CS 110 (introductory operating systems).