Julio Martinez

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interests: AI, cognitive and neural systems, embodied intelligence, theory of mind, intuitive physics, probabilistic programs

EDUCATION

2016 – 2018	**Stanford University**, MS in Computational and Mathematical Engineering
2011 – 2016	**University of California San Diego**, BS (Double Major) in Mathematics and Engineering Sciences

AWARDS

june 2021	Inaugural HAI (Institute for Human-Centered Artificial Intelligence) Graduate Fellowship
april 2021	Stanford Enhancing Diversity in Graduate Education Doctoral Fellowship
june 2016	National GEM Consortium Fellowship, Sponsored by Adobe
aug 2017	1st Place Technical Presentation, National GEM Consortium
dec 2015	Travel Scholarship, Emerging Researchers National Conference
aug 2015	Outstanding Research Scholar, UC San Diego Faculty Club
june 2014	Summer CAMP Research Grant, National Science Foundation

EXPERIENCE

june 2019 – present	Technical Associate–Kanwisher Lab, Center for Brains Minds & Machines, MIT
jan 2019 – june 2019	Machine Learning Intern–Platform Architecture, Apple
june 2018 – sep 2018	Machine Learning Intern–Platform Architecture, Apple
june 2017 – sep 2017	Research Intern–Adobe Research, Adobe
june 2016 – sep 2016	Research Intern–Adobe Research, Adobe
june 2015 – june 2016	Undergraduate Researcher–Multiagent Robotics Lab, UC San Diego
june 2014 – sep 2014	Undergraduate Researcher–Computational Mechanics Lab, UC San Diego

SKILLS

programming	Languages: Python, Julia, Swift, Matlab, R, C++
	Libraries: Python, TensorFlow, PyTorch, POMDPs.jl, GEN.jl
	Environments: Linux/Unix, OSX, Windows
	Tools: SLURM, Singularity Containers, GCP, AWS, Unity, ThreeDWorld
languages	English (fluent), Spanish (fluent)

Extended CV available upon request.