

MARK JIMENEZ

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EDUCATION

Stanford University January 2024 - Present
Graduate Certificate in Artificial Intelligence

University of Hawai'i, Hilo August 2018 - May 2022 (Graduated)
B.S. in Computer Science
Overall GPA: 3.95

AWARDS

- *Alonzo W. Ashley Fellowship* SLAC National Accelerator Laboratory, 2023 - 2024
- *Editor's Choice Award* Pattern Recognition, Vol. 135 - March 2023
- *Daniel G. Fox Prize for Excellence in Computer Science* University of Hawai'i, 2021 - 2022
- *College of Natural and Health Sciences Achievement Scholar* University of Hawai'i, 2020 - 2022

EXAMINATION SCORES

GRE Quantitative: 169/170 — Verbal: 167/170 — Total: 336/340

TECHNICAL STRENGTHS

Python :: C++ :: C :: Tensorflow :: PyTorch :: Git :: LaTeX :: Linux
Machine Learning :: Operating Systems :: Distributed Systems :: High Performance Computing

PUBLICATIONS

- Travis Mandel, Mark Jimenez, Emily Risley, Taishi Nammoto, Rebekka Williams, Max Panoff, Meynard Ballesteros, Bobbie Suarez. Detection confidence driven multi-object tracking to recover reliable tracks from unreliable detections, Pattern Recognition, March 2023
- Hayden Nichols, Mark Jimenez, Zachary Goddard, Michael Sparapany, Byron Boots, Anirban Mazumdar. Adversarial Sampling-Based Motion Planning, IEEE Robotics and Automation Letters, 2022

VOLUNTEER EXPERIENCE

Stanford AI Alignment September 2023 - Present
Code Tenderloin August 2022 - May 2023

WORK EXPERIENCE

Stanford University and SLAC National Accelerator Laboratory June 2023 - Present
Alonzo W. Ashley Research Fellow Palo Alto, CA

Meta July 2022 - June 2023
Artificial Intelligence Production Engineer Menlo Park, CA

University of Hawai'i Department of Computer Science September 2021 - January 2022
Artificial Intelligence Research Assistant Hilo, HI

Georgia Institute of Technology May 2021 - September 2021
SURE Undergraduate Research Assistant - Dynamic Adaptive Robotic Technologies Lab Atlanta, GA

Research Corporation of the University of Hawai'i August 2020 - May 2021
Computer Vision Research Assistant Hilo, HI

Naval Information Warfare Center August 2020 - December 2020
Cybersecurity Research Intern Hilo, HI

University of Hawai'i Department of Computer Science June 2020 - August 2020
Artificial Intelligence Research Assistant Hilo, HI

Kahele for Congress
Information Systems Manager

May 2019 - January 2020
Hilo, HI

Hawai'i State Senate
Legislative Assistant

January 2019 - May 2019
Honolulu, HI