

Jamie Poston

Computer Science Undergraduate

I am a student born and raised in Reno, Nevada. I am interested in machine learning, artificial intelligence, and robotics. I will be graduating the University of Nevada, Reno in May 2018 with a B.S. in Computer Science and Engineering and a minor in Mathematics.

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EDUCATION

Computer Science and Engineering

University of Nevada, Reno

08/2014 – 05/2018

3.9

Courses

- Computer Vision
- Graph Theory and Combinatorics
- Deep Learning
- Artificial Intelligence
- Autonomous Mobile Robotics
- Big Data

WORK EXPERIENCE

Research Assistant

Robotics Research Laboratory, UNR

02/2015 – Present

Achievements/Tasks

- Designed multiple experiments
- Performed data analysis on results
- Organized team of researchers on a research project

HONORS AND AWARDS

Dean's List for College of Engineering (2014 – Present)

University of Nevada, Reno

National Merit Scholar (2014 – Present)

National Merit Scholarship Corporation

Undergraduate Research Opportunity Program
(2016 – 2017)

NSF-EPSCoR

NASA Space Grant Scholar (2017 – 2018)

Nevada Space Grant Consortium, NSF-EPSCoR

COMPETITIONS

International Collegiate Programming Competition
(2016 – 2017)

National Cyber League (2016 – Present)

TECHNICAL SKILLS

Languages

Python, C++

Technologies and Frameworks

Robot Operating System, TensorFlow, PyTorch, OpenCV, Linux

PROJECTS

Pedestrian Intent Recognition Using 3D Body Posture
(2017 – Present)

PUBLICATIONS

Conference Paper

Does the Safety Demand Characteristic Influence Human-Robot Interaction?

Author(s)

Jamie Poston, Houston Lucas, Zachary Carlson, and David Feil-Seifer.

November 2016

International Conference on Social Robotics (ICSR)

Conference Paper

Too big to be mistreated? Examining the Role of Robot Size on Perceptions of Mistreatment.

Author(s)

Houston Lucas, Jamie Poston, Nathan Yocum, Zachary Carlson, and David Feil-Seifer

October 2015

International Symposium on Robot and Human Interactive Communication (RO-MAN)

VOLUNTEER EXPERIENCE

Student Leader

Solar Spring Break

2015 – 2017

Announcer/Mentor

FIRST Robotics

2015 – 2017