

Carlos E. Jimenez

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Research Interests

Representation Learning, Grounded Language Learning, Semantic Parsing, Robustness, Natural Language Interfaces

Education

Princeton University Sep 2020 - Present

PhD Computer Science

Advisor: Prof. Karthik Narasimhan

University of Utah Jan 2017 - May 2020

B.S. Computer Science (GPA: 3.95, Cum Laude)

Minor: Mathematics

Thesis Supervisor: Prof. Ellen Riloff

De Anza College Sep 2015 - Dec 2017

Economics and Computer Information Systems

Research

Learning Physical Commonsense Knowledge

Carlos E. Jimenez; University of Utah Technical Report UUCS 20-005, April 2020

Experience

Data Science Intern May 2020 - Sep 2020

Kytheran Labs

Salt Lake City, UT

Teaching Assistant Aug 2019 - Dec 2020

School of Computing, University of Utah

General assistant for CS 3100 Models of Computation

Taught by Prof. Ganesh Gopalakrishnan

Undergraduate Researcher Jan 2019 - Aug 2019

School of Computing, University of Utah

Methods and Analysis in Numerical Data Computing

Advised by Prof. Ganesh Gopalakrishnan

Languages and Software

Python, Numpy, JAX, FLAX, PyTorch, Tensorflow, Plotly, C/C++, SQL, Unix/Linux, Git, C#, Racket, L^AT_EX, Scikit-Learn, Google Cloud Platform, Amazon Web Services, Amazon Mechanical Turk