Jared Coleman

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EDUCATION

University of Southern California	Los Angeles, CA
Ph.D. in Computer Science; GPA: 4.0	*Aug 2020 – May 2024*

California State University, Long Beach	Long Beach, CA
Master of Science in Computer Science; GPA: 4.0	*Aug 2018 – May 2020*
Bachelor of Science in Computer Science; GPA: 3.6	*Aug 2013 – May 2018*

EXPERIENCE

University of Southern California	Los Angeles, CA
Adjunct Research Assistant Professor of Electrical and Computer Engineering	*July 2024 – Present*

Coinbase	Remote
Consultant - Machine Learning Engineer	*Jan 2024 – Present*

Loyola Marymount University	Los Angeles, CA
Assistant Professor of Computer Science	*Aug 2024 – Present*

The Aerospace Corporation	El Segundo, CA
Member of the Technical Staff	*Mar 2020 – Jun 2024*
Associate Member of the Technical Staff	*Sep 2018 – Mar 2020*
Intern	*Jan 2018 – Aug 2018*

SELECTED PUBLICATIONS

[5] **Community Voices on Digital Tools for Owens Valley Paiute**
Jared Coleman
LMU Digital Commons

[4] **Extended Abstract: A Chatbot for Endangered Language Research**
Diego Cuadros, Jared Coleman, Ruben Rosales, Glenn Nelson
AmericasNLP @ NAACL 2025 - 5th Workshop on NLP for Indigenous Languages of the Americas

[3] **PISA: An Adversarial Approach To Comparing Task Graph Scheduling Algorithms**
Jared Coleman, Bhaskar Krishnamachari
IPDPS 2025 - The 39th International Parallel and Distributed Processing Symposium

[2] **LLM-Assisted Rule Based Machine Translation for Low/No-Resource Languages**
Jared Coleman, Bhaskar Krishnamachari, Khalil Iskarous, Ruben Rosales
AmericasNLP @ NAACL 2024 - 4th Workshop on NLP for Indigenous Languages of the Americas

[1] **Line Search for an Oblivious Moving Target**
Jared Coleman, Evangelos Kranakis, Danny Krizanc, Oscar Morales-Ponce
OPODIS 2022 — International Conference on Principles of Distributed Systems

SELECTED MEDIA COVERAGE

This new tech could save old languages from dying out
Clare Duffy, CNN
September 2, 2025

Can A.I. Help Revitalize Indigenous Languages?
Serena Jampel, Smithsonian Magazine
July 31, 2025

Why some endangered language speakers have to get creative with AI preservation efforts
Nichole Currie, WHYY (PBS/NPR)
December 9, 2024