

Wade Alexander Swede
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Education

University of Arizona

August 2023 – December 2025

- M.S. Human Language Technology (Expected December 2025, coursework completed)

George Mason University

January 2016 – May 2019

- M.A. Modern and Classical Languages | Concentration in Spanish and Multilingual Education

University of Pittsburgh

August 2010 – May 2014

- B.A. Hispanic Languages and Literatures

Employment History

Metz Middle School | Spanish Teacher

September 2025 - Present

- Designed and delivered AI-enhanced Spanish curricula integrating generative language models for personalized instruction.
- Led pilot initiatives introducing students to AI literacy and responsible technology use.
- Conducted professional development on integrating generative-AI into instructional and curriculum design.

ASAPP | Data Curation & Conversation Design

April 2022 – June 2025

- Designed and optimized enterprise-grade conversational AI agents using prompt engineering and data-driven interaction design, improving resolution rates across multiple client deployments.
- Conducted scenario testing and workflow mapping to evaluate agent behavior in real-world customer journeys; iterated configurations based on qualitative insights and quantitative performance metrics.
- Led large-scale annotation and experimentation projects (speech + text), developing style guides, QA protocols, and research frameworks to uncover effective human–AI collaboration patterns.
- Translated research findings into actionable product insights, advising engineering and product teams to align model behavior with business goals.
- Configured and managed human-in-the-loop platforms (Label Studio) to optimize annotation workflows, accelerating data operations and ensuring deployment readiness.
- Presented analyses and design recommendations to cross-functional teams and stakeholders, shaping roadmap priorities and AI deployment strategies.

Graduate Teaching Assistant | University of Arizona

August 2020 – October 2021

- Develop and implement curriculum for several introductory and intermediate Spanish language courses.
- Clear communication to students regarding expectations, SMART goals, and paths to success.
- Apply principles of human-computer interaction in educational settings to improve student outcomes.

Assistant English Teacher | Valencia, Spain

September 2019 – June 2020

- Work with multicultural and bilingual teams to implement language-learning and cultural curricula.
- Develop culturally sensitive coursework to encourage understanding and cultivate global citizenship.
- Embrace universal commonalities cross-culturally for students through coursework and discussion.

Spanish Teacher, Prince William County Schools

August 2016 – June 2017, August 2018 – June 2019

- Provide and encourage detailed feedback both to and from students, colleagues, and teammates.
- Work with individuals to accommodate learning styles and specific needs.

Graduate Teaching Assistant, George Mason University

August 2017 – December 2018

- Plan and implement instruction to undergraduate students.

Relevant Skills

- Conversational AI & Interaction Design: Prompt engineering, conversational pattern prototyping, scenario testing, workflow mapping.
- NLP & ML: Python, spaCy, NLTK, PyTorch, scikit-learn; LLM fine-tuning, evaluation, and deployment.
- Human–AI Collaboration: Human-in-the-loop design, annotation frameworks, user research.
- Project Leadership: Large-scale data operations, cross-functional collaboration, Agile, Jira/Confluence.