# JAMES D. RODGERS

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## SUMMARY

Experienced AI Specialist and Instructional Designer skilled in refining and validating AI-generated content to ensure clarity, coherence, and accuracy. Combines expertise in language, pedagogy, and data analytics to improve model quality and support AI literacy in learning environments. Known for precision, consistency, and collaborative problem-solving in human-in-the-loop training and evaluation workflows.

## Education

**Purdue University- Certificate in Generative Artificial Intelligence Applications** — *Nov 2024*
•Developed expertise in prompt engineering, AI model evaluation, fine tuning, reinforcement learning and quality assessment methodologies for generative AI applications

**City College of San Francisco -Certificate in Data Analytics** *(In Progress — Expected Jan 2025)*
•Developing skills in Python, SQL, data visualization, and database management to support data-driven decision-making

**Church Divinity School of the Pacific -Master of Divinity** — *May 2015*
 • Focus: Organizational leadership, community education, demographic research, spiritual development, theology

**Miami University -Bachelor of Music Education**, **Minor: Special Education**
• Emphasis in educational psychology, pedagogy, special education, music, and instructional design

## WORK EXPERIENCE

**AI Model Validation Expert Fellow** | Handshake AI | Remote | September 2025 - present

- Evaluated Agentic AI ideation and workflows using Python, machine learning principles, and Linux systems to ensure scientific integrity, ethical compliance, and model reliability, identifying strengths, correcting rogue behaviors, and improving agent performance.
- Validated AI-generated content against structured rubrics, identifying and correcting errors in accuracy, tone, and reasoning to ensure alignment with ground truth standards
- Drafted prompts aimed at testing AI model limitations in rationality and reasoning and provided chain of thought annotations to validate and refine AI responses.
- Maintained consistent productivity while meeting project deadlines in fully remote setting

**Human Data – AI Tutor | xAI | San Francisco, CA | Apr 2024 – Apr 2025**

- Delivered high-quality LLM training samples with an average 90%+ QA accuracy, maintaining consistency across thousands of annotations while meeting daily productivity targets
- Annotated and refined AI-generated responses to enhance naturalness, clarity, and coherence while preserving intended meaning and factual accuracy.
- Facilitated micro-learning team huddles to strengthen foundational AI understanding and improve the technical proficiency of data annotators.
- Collaborated with cross-functional teams  improve annotation workflows and quality standards across 12 concurrent projects (including 6 pilot initiatives)
- Created training documentation and onboarded team members on annotation best practices, supporting quality consistency across 200+ annotators

## Additional Information

**Technical Skills :** Python, SQL, data visualization, database management, Learning Management Systems (Canvas, Moodle), AI-enhanced learning tools, curriculum design software, educational technology integration

**Instructional & Analytical Skills:** Instructional design, curriculum development, data-driven decision-making, learning analytics, assessment design, UDL frameworks