

SHAYLA NELSON



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Meridian, ID



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INSTRUCTIONAL & EDUCATIONAL SKILLS

- Instructional Design
- Curriculum Development
- Math Content Development
- Educational Video Content Creation
- Student Engagement and Academic Support
- Lesson Planning and Assessment Design

TECHNICAL & ANALYTICAL SKILLS

- Data Analytics and Visualization
- Microsoft PowerPoint, Excel, and Power BI
- SQL, Python, and R
- Canvas LMS
- Canva, Adobe Creative Cloud, iMovie
- AI Literacy and Application
- Research and Report Writing

PROFESSIONAL & COLLABORATIVE SKILLS

- Communication
- Leadership
- Collaboration and Feedback
- Project Management
- Attention to Detail
- Problem Solving
- Social Media Management for Education Outreach

PROFESSIONAL SUMMARY

PhD student in Instructional Design and online instructor with a strong background in educational data, instructional support, and student success. I bring experience in teaching, advising, and research across higher education settings, with a focus on using data and emerging technologies to inform course design and improve learning outcomes. Known for clear communication, thoughtful leadership, and a student-centered approach, I'm passionate about improving online learning through collaboration, innovation, and evidence-based practice.

EXPERIENCE

ONLINE INSTRUCTOR / APRIL 2025 – CURRENT

BYU-Pathway Worldwide (Remote)

- Deliver online instruction to postsecondary students in a fully remote environment.
- Provide individualized support through weekly outreach, grading, and feedback.
- Build a positive learning experience that promotes persistence, engagement and long-term academic success.

RESEARCH ANALYST / AUGUST 2023 – MAY 2025

College of Western Idaho, Nampa, ID

- Analyzed and presented institutional data to support student success and retention.
- Collaborated with teams to improve instruction and curricular planning.
- Delivered actionable insights to academic leadership.

TEACHING ASSISTANT / AUGUST 2023 – MAY 2024

Georgia Institute of Technology (Remote)

- Supported graduate learners in understanding data analysis concepts.
- Helped refine course materials, assessments, and learning activities.
- Provided timely feedback and collaborated with the instructor.

DATA STRATEGIST / JANUARY 2022 – NOVEMBER 2022

Balsam Brands, Boise, ID

- Delivered data insights to improve customer experience and decision-making.
- Partnered with teams to align data-driven storytelling with business goals.
- Maintained a high standard of accuracy in all deliverables.

EDUCATION

PHD IN INSTRUCTIONAL DESIGN EXPECTED DECEMBER 2027 CURRENT GPA 4.0

Idaho State University (Remote)

Notable Coursework

- Instructional Systems Design
- Learning Theories
- Multimedia Design Theory
- Graphics in Instructional Design

MS IN ANALYTICS / AUGUST 2024 / GPA 3.91

*Georgia Institute of Technology
(Remote)*

Notable Coursework

- Analytics Modeling
- Regression Analysis
- Data Analytics in Business
- Time Series Analysis
- Computing for Data Analytics
- Emerging Technologies

AAS IN APPLIED TECHNOLOGY JULY 2021 / GPA 4.0

*Brigham Young University-Idaho
(Remote)*

Certificates Earned

- Computer Programming
- Databases

BS IN STATISTICS APRIL 2002 / GPA 3.84

*Brigham Young University,
Provo, UT*

Biostatistics Emphasis

SENIOR ONLINE INSTRUCTIONAL SUPPORT / APRIL 2021 – DECEMBER 2021

Brigham Young University-Idaho, Rexburg, ID

- Ensured consistent, constructive feedback and grading in an asynchronous online environment.
- Assisted students in mastering course content, often explaining complex topics in multiple ways.
- Contributed to the ongoing refinement of course design and instructional tools.

ACADEMIC ADVISOR / JULY 2020 – APRIL 2021

BYU-Pathway Worldwide (Remote)

- Guided online university students through registration, course planning, and degree pathways, ensuring clear understanding of academic processes and requirements.
- Communicated complex information in an accessible, supportive, and actionable manner to foster student success.
- Collaborated with the advising team to develop strategies that improved the overall student experience and academic outcomes.
- Maintained high standards for responsiveness, accuracy, and attention to detail in all advising interactions.

SECONDARY MATH TEACHER / 2006

Las Vegas High School, Las Vegas, NV

- Instructed 11th and 12th grade students in Consumer Math, Math Applications, and Probability & Statistics.
- Helped students prepare for and successfully pass the Nevada High School Proficiency Exam.
- Developed and adapted lessons to meet diverse student learning needs and improve mathematical understanding.

COURSE ASSISTANT / 2004 - 2005

Brigham Young University, Provo, UT

- Organized and facilitated lab sessions for over 100 engineering students in applied statistics courses.
- Graded technical and non-technical documents with attention to detail and consistency.
- Collaborated with instructors to enhance student understanding and support instructional goals.