SHAYLA NELSON

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Meridian, ID

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**ONLINE INSTRUCTOR / APRIL 2025 – CURRENT**

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

**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.

**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.

**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.

*BYU-Pathway Worldwide (Remote)*

**EXPERIENCE**

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.

* 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

**TECHNICAL & ANALYTICAL   
SKILLS**

**PROFESSIONAL & COLLABORATIVE SKILLS**

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

**INSTRUCTIONAL & EDUCATIONAL SKILLS**

**PROFESSIONAL SUMMARY**

Biostatistics Emphasis

**BS IN STATISTICS   
APRIL 2002 / GPA 3.84**

*Brigham Young University,   
Provo, UT*

**AAS IN APPLIED TECHNOLOGY   
JULY 2021 / GPA 4.0**

*Brigham Young University-Idaho  
(Remote)*

Certificates Earned

* Computer Programming
* Databases

**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

**EDUCATION**

**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.

**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.

**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.