

Miguel Smith's CV

Isaac Newton

Student, Chemist, Guitarist, Foodie, Music Lover

smi18055@byui.edu | My wikipedia page

Currently

Surviving physics courses

Specialized in

Analytical Chemistry

Research interests

Protein Mass Spectroscopy, Nanotechnology Instrumentation, Quantum Dots, finding obscure albums

Education

Bachelor of Science, Chemistry Minor: Data Science Expected in 2026 Brigham Young University Idaho, Rexburg, ID

GED Clarke County High School Berryville, VA

Awards

Rotary Club of Clarke County, VA, Outstanding Student Award, 2018 Boy Scouts of America, Eagle Scout, 2016

Publications

...buffering...buffering...grad school required...

Journals

...buffering...

Patents

...buffering...

Occupation

Jan 2025 - Present Lecture Teaching Assistant • Teach students over ZOOM and assist a professor in CHEM101, Introduction to Chemistry. • Readily answer questions while students perform their tasks and assess and adjust student learning as needed. • Build a climate of trust and responsiveness to students and the professor. April 2024- July 2024 Laboratory Stockroom Assistant • Stock, set up, and break down laboratory materials in preparation for various laboratory classes. • Refill chemicals and materials in each laboratory in the Chemistry Department; carefully dispose of heavy metal and organic chemical waste. • Perform triplicate standardizing titrations to test concentration in-stock solutions for different laboratory classes. Sept 2023 - July 2024 Laboratory Teaching Assistant • Assist professor, teach laboratory skills and methods, and answer student questions during and outside class. • Prepare laboratory for experiments and coordinate instructional activities. • Teach students lab safety, clean up, and chemical disposal protocols.