

Stephen Crawford

Motivated and detail-oriented biochemistry student with strong skills in physics, chemistry, and biology seeking opportunities to apply academic knowledge in a research setting.

(208) 403-1316 • stephencraw12@gmail.com • <https://www.linkedin.com/in/stephen-crawford-4233b521b>

EDUCATION

Brigham Young University

Sept 2021 (Apr 2025)

Bachelor of Science: Biochemistry

Provo, UT

- GPA 3.98/4.00
- Recipient of Alvina Soffel Barrett Scholarship
- Completed relevant courses: General Chemistry; Organic Chemistry; Principles of Chem Analysis; Intro to Newtonian Physics; Physics of Waves, Optics, and Thermo; Physics of Electricity and Magnetism; Advanced Physiology; Molecular Biology; Statistics

EXPERIENCE

Research Assistant

Oct 2022-Dec 2023

BYU Physics Department

Provo, UT

- Conducted research on glycemic response to different types of foods using python programming for statistical analysis
- Assisted in analyzing data, and presenting findings to the research team and at conferences
- Developed a basis in python programming language in data analysis and visualization
- Studied and annotated prostate cancer whole slide images to train a machine learning model

University Tutor

Nov 2022-Present

BYU Athletic Academic Advisement

Provo, UT

- Provided one-on-one tutoring sessions for undergraduate students in general chemistry and physics
- Utilized a variety of teaching techniques to accommodate different learning styles and abilities
- Maintained accurate records of student progress and provided regular feedback to faculty

Restaurant Manager

July 2022-August 2023

Los Hermanos

Orem, UT

- Managed daily operations of a busy restaurant, including customer service, inventory management, and staff supervision
- Oversaw a team of 15+ employees, including cooks, servers, and dishwashers, to ensure high-quality service and efficient workflow
- Trained and mentored new staff members, providing ongoing feedback and coaching to improve performance and build team cohesion

VOLUNTEER EXPERIENCE

One World Surgery

September 2023

General Volunteer

Tegucigalpa, Honduras

- Assisted in the operating room by providing equipment for the surgeons, providing tension with retractors, assisting patients on the operating table
- Disinfected equipment and instruments in the operating room and dental clinic by thorough inspection and detailed cleaning
- Developed further proficiency in the Spanish language through immersive interactions with local Honduran staff and patients

Intermountain Healthcare

July 2023-Present

General Volunteer

Provo, UT

- Provide a welcoming environment for those entering the hospital
- Assist patients and visitors in navigating the facility
- Escort patients by wheelchair
- Recognize and appropriately respond to those in a state of stress or discomfort

The Church of Jesus Christ of Latter-Day Saints

July 2019-July 2021

Missionary

Jacksonville, FL

- Conducted daily proselytizing efforts in the Jacksonville, Florida area, teaching and serving individuals
- Trained and mentored new missionaries, providing guidance and support in adapting to missionary life and developing teaching skills
- Led and supervised a group of 30+ missionaries in the Panama City, Florida area
- Developed intermediate to advanced-level proficiency in Spanish through immersive language training and daily use

ABILITIES AND INTERESTS

- Skilled in mathematics, physics, and chemistry, with a deep understanding of foundational concepts and applications
- Competed in intrastate mountain biking races throughout Idaho as part of a team, fostering a sense of camaraderie and teamwork through shared experiences and mutual support
- Leading as Vice President of the Artificial Intelligence in Medicine Association at BYU, currently studying and annotating prostate cancer whole slide images
- Competed in intramural soccer, ultimate frisbee, innertube water polo, and kickball; strengthening friendships and teamwork through shared interests