

# Cody Parkinson

Nuclear Engineering

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📍 Idaho Falls, Idaho

🌐 [LinkedIn](#)

## SKILLS

- Excel/Microsoft Products
- Software Implementation
- Data Analytics, SQL
- Python, HTML/CSS/JS
- Variety of Laboratory Instruments

## TRAITS

- Comfortable in multi-discipline environments
- Confident in ability to perform new tasks
- Large and small team experience
- High individual work ethic
- Great problem solving and critical thinking skills
- Fast-paced oriented

## INTERESTS

- Continuing education
- Nuclear technology research
- Sustainable energy solutions

## EDUCATION

### Idaho State University

Master of Science in Nuclear Engineering

📅 August 2023 - Current

📍 Idaho Falls, Idaho

### Utah State University

Bachelor of Science in Biochemistry, Minor in Biology

📅 August 2016 - June 2020

📍 Logan, Utah

## WORK EXPERIENCE

Idaho State University, Idaho Falls, ID / Pocatello, ID

### January 2024 - Present

- Awarded NRC fellowship.
- Sodium research under Dr. Daniel LaBrier within the Center for Advanced Energy Studies.

### August 2023 - December 2023

- Awarded graduate teaching assistant position in physics.

Dynasty Medical, St. George, UT — Biochemist

### March 2021 - May 2023

- Creation and implementation of comprehensive standards of practice for toxicology confirmation testing, evaluating testing accuracy, and reliability.
- Orchestrated the transition to a new Laboratory Information System (LIS) software, streamlining data management and boosting operational efficiency.
- Creation of interface between instruments and LIS software using Python.
- Conducted advanced toxicological testing utilizing Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS), ensuring precise and reliable results.

Eastern Idaho Public Health, Idaho Falls, ID — DI

### August 2020 - December 2020

- Disease investigation (DI) and contact tracing for those who tested positive for COVID-19.
- Collaborated with businesses and employers, offering advice on maintaining operations while implementing strategies to minimize the viral spread within the workplace.

Gossner Foods, Logan, UT — Microbiologist

### March 2020 - August 2020

- Oversaw strict safety protocols within the production area, ensuring a safe working environment and minimizing incident occurrences. Ensured rigorous quality assurance and FDA standards.

Sunshine Terrace, Logan, UT — CNA

### June 2016 - January 2020