

# LIVIA WUNDERLICH

Pittsburgh, PA

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Research Assistant and Graduate from the University of Colorado Boulder holding a bachelor's degree in Neuroscience and Psychology. Research interests include applying aspects of physiological health and exercise to the fields of Neuroscience and Psychology. Future goals include earning a Ph.D. to contribute to the ever-growing body of research and improve the availability of knowledge and care for everyone.

## EXPERIENCE

### ***Research Assistant***

Neuromuscular Research Laboratory - University of Pittsburgh, Pittsburgh, PA

Sep 2023-Present

Applied Research Facility of University of Pittsburgh's Department of Sports Medicine and Nutrition

- BoBCAT Study: The Bone and Body Composition Adaptations to Training (BoBCAT) research study's primary purpose is to determine the bone density, structure and strength adaptations that result from various exercise programs.
- Duties involve taking HR-pQCT, DXA, and 3D Body Scans, evaluating and completing post-processing for scans, managing and cleaning data, and collecting urine and blood samples.

### ***Medical Assistant***

Forward - Denver, CO

Nov 2022-Jul 2023

Tech-based primary care clinic with a focus on preventative healthcare

- Performed clinical procedures including phlebotomy, vaccinations, EKGs, onsite labs and tests, dispensing medications, assisting with onsite procedures.
- Visit tasks including scheduling visits, preparing rooms, rooming patients, and collecting vitals.
- Site operations including opening and closing clinic, auditing schedules, stocking and inventory, quality control checks, hardware troubleshooting.

### ***Senior Research Assistant***

Renee Crown Institute - University of Colorado, Boulder, CO

Jun 2021-Aug 2022

- The Learning By Teaching Study explored the effects of peer teaching on undergraduate students' learning from a single-session mental health intervention based on Behavioral Activation.
- Created a schedule for 7 research assistants to run over 100 participants in 2 semesters
- Explained consent forms and study procedures to participants
- Followed study procedures to run participants, as well as protocols to act as a confederate
- Scored participant responses for data analysis

### ***Facility Supervisor & Guest Services Coordinator***

University of Colorado Boulder Recreation Services, Boulder, CO

Nov 2019-Aug 2022

- Supervised staff in various departments and acted as a liaison between student staff and professional staff
- Opened, closed, and inspected all 308,000 sq. ft. of the \$69.5 million Student Recreation Center
- Acted as the primary responder to all injuries and incidents.
- Hired, trained, and scheduled a staff of over 50 student employees at two locations
- Developed and enforced standard operating procedures via Connect2 & other platforms
- Planned monthly in-service meetings to keep staff properly informed and improve student development

## EDUCATION

### ***Bachelor of Arts and Sciences, Neuroscience and Psychology***

University of Colorado Boulder

Aug 2019-May 2022

RELEVANT COURSEWORK: MCDB 1161: Molecular Cellular and Developmental Biology Lab; PSYC 2111: Psychological Statistics; NRSC 2200: Lab Techniques in Neuroscience; PSYC 3111: Research Methods in Psychology; NRSC/PSYC 4155: Cognitive Neuroscience with Lab

## SKILLS & CERTIFICATIONS

- Red Cap, Qualtrics, and Sona Systems
- Data Entry and Data Analytics
- CITI trained
- Basic Life Support Certification
- Phlebotomy
- Student Management and Leadership
- Planning and Organizational Skills
- Customer Service and Interpersonal Skills