SKYLER PROWTEN

LinkedIn • 330-703-6465 • Boone, North Carolina • sprowten13@gmail.com • GitHub

OBJECTIVE

Proactive professional with 2+ years of experience and proven knowledge of data analytics, modeling, and interpretation. My goal is to utilize my skills and talents to meet (and exceed) the needs of a Data Analyst position.

TECHNICAL SKILLS

Technical Software: SQL | Tableau | R (Programming Language | Jamovi | MS Excel | MS Word | MS PowerPoint | Qualtrics

Statistical and Analytical Expertise: Descriptive and Inferential Statistics | Factor Analysis | Data Visualization | Linear and Logistic Regression | T-Tests | ANOVA

EXPERIENCE

Psychological Graduate Research Assistant   Aug. 2021 - Present

Department of Psychology | Boone, NC

- Led quantitative research investigations through **Qualtrics** and contributed to studies on gender differences in the lab.
- Leveraged **MS Excel**, **Jamovi**, and **R (Programming Language)** to extract, clean, and analyze large datasets.
- Created data visualizations in **MS Excel** and **Tableau**.
- Drafted and submitted technical proposals as well as presented research on women's objectification in the media and impact of gender norms at national conferences to technical audiences.
- Graded student assignments and mentored individual students in areas they found most challenging.
- Secured $250 in funding through synthesis and presentation of research findings to non-technical audiences.
- Acquired $750 of funding through proposal submission and award of multiple research grants.

Graduate Research and Teaching Assistant   Aug. 2021 - Present

Scholars with Diverse Abilities Program | Boone, NC

- Advised students on developing a plan to overcome barriers and achieve goals related to social life, independent living, health and wellness, and their career, through frequent productive feedback.
- Leveraged my attention to detail and strong organizational skills managing student schedules, arranging meetings and keeping documentation.
- Designed lessons and lectured in a hybrid classroom of neurodiverse and neurotypical students.
- Spearheaded integration of a health and wellness curriculum by conducting and writing a systematic literature review of best practices for physical activity and nutrition initiatives in inclusive postsecondary programs.
- Aided in the design of qualitative research study, led focus-group sessions, and coded data collected.

- Utilized **MS Excel** to build a semester long budget tool that tracked student spending of meal plan money, enabling 90% of students to stay within plan budget.

Direct Services Instructor

Watauga Opportunities Inc. | Boone, NC   May. 2022 – Aug. 2022

- Supported individuals with disabilities to meet behavioral modification goals and documented daily progress.
- Provided adaptive skills training, positive integrative community experiences, and related educational activities.
- Acted as an advocate and communicated professionally with other agencies, staff, and families.

Administrative Assistant/Veterinary Technician   Jun. 2020 - Jul. 2021

Steele Creek Animal Hospital |Charlotte, NC

- Developed monthly inventory reports including product information, cost, and sale price using **MS Excel**.
- Managed daily appointment scheduling and prepared appointment plans.
- Maintained records of all treatments, client conversations, and medication administration.

Marine Mammal Apprentice Trainer   Oct. 2019 - Jun. 2020

Miami Seaquarium | Miami, FL

- Performed primary speaking roles in shows, formal presentations, and animal interactions that showcased operant conditioning training techniques and facility conservation efforts.
- Applied operant conditioning behavioral techniques in Bottlenose and Pacific White Sided dolphin populations.
- Kept daily records detailing training sessions to analyze trends in behavior and respond accordingly.
- Collaborated across departments to develop new behavioral plans through positive communication.

Aquarium/Marine Mammal Professional Intern   Jan. 2019 - Sep. 2019

Jan. 2019 - Sep. 2019 | Disney's The Seas | Orlando, FL

- Facilitated and succinctly narrated dolphin cognitive research sessions to visitors.
- Collected and coded quantifiable data from dolphin cognitive research studies into **MS Excel**.

Customer Services Assistant   Jul. 2017 – Dec. 2018

Library of Veterinary Medicine | North Carolina State University | Raleigh, NC

- Resolved patron questions regarding technology, class resources, and college aids.

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EDUCATION

Master of Arts in Experimental Psychology| Appalachian State University   Aug. 2021 - May 2023

- GPA: 4.0
- Specializing in Social Psychology

Bachelor of Arts in Psychology| North Carolina State University   Aug. 2015 - May 2019

- Major GPA: 3.80

Bachelor of Science in Animal Science| North Carolina State University   Aug. 2015 - May 2019

- Major GPA: 3.55
- Magna Cum Laude Cumulative GPA: 3.625

ACCOMPLISHMENTS

- Appalachian State University 3-Minute Thesis People's Choice Award Winner
- Appalachian State University Chancellor's Fellowship Recipient
- Graduated North Carolina State University Magna Cum Laude