

Brian Butler

Summary

Motivated and detail-oriented Applied Statistics major with a strong foundation in data analytics, leadership, and teamwork. Proficient in analytical tools such as Python, Excel, and R to derive actionable insights and support data-driven decision-making. Experienced in managing projects, mentoring teams, and executing strategic initiatives across diverse groups. Adept at preparing research resources, equipment, and materials, with a strong background in investigating Pre-Trial data to enhance research outcomes. Seeking a business analytics role to apply analytical expertise, expand knowledge, and contribute to impactful decision-making in a dynamic environment.

Contact Information

Location: Fairfax, VA 22030
Email: butlerbrian67@gmail.com
Phone: 619-866-5916

Skills

Experimental design
Python programming language
HTML
Research design
R Code
Incidents management

Education

Bachelor's Degree in Applied Statistics
George Mason University
Expected Graduation: May 2027

Websites, Portfolios, Profiles

LinkedIn
GitHub
LeetCode

Work Experience

Research Assistant

George Mason University - Fairfax, VT
February 2025 - Current

- Adhered to laboratory safety procedures to maintain compliance with quality control standards.
- Monitored and documented safety standards to verify compliance.
- Developed new protocols and improved existing laboratory processes.
- Analyzed results using analytical software and created reports.

Chapter Development Manager Intern

Health Link Society - Remote, VA
December 2024 - Current

- Leading the expansion of local chapters by developing growth strategies and fostering collaboration among teams.
- Acting as the primary liaison, providing guidance and resources to ensure success while building partnerships with organization.
- Delivering compelling presentations and driving alignment to achieve measurable outcomes.

Research Intern

Nonprofit Alliance Against Domestic & Sexual Violence - San Diego, CA
June 2024 - August 2024

- Utilized Python and Excel to analyze survey data, identifying resource gaps and informing a report on underserved populations.
- Conducted a statistical evaluation of a pilot intervention program using SPSS, demonstrating a 25% improvement in client outcomes.
- Built predictive models in Python to identify at-risk groups, supporting targeted outreach strategies.
- Designed data visualizations in Tableau for grant proposals, contributing to securing funding for two new initiatives.

Youth Outreach Leader

Rock Church - San Marcos, CA
March 2018 - August 2023

- Organized six youth road programs, engaging over 200 participants annually to promote personal growth and community involvement.
 - Analyzed attendance and feedback data using Excel to identify trends and improve program offerings.
 - Developed a mentorship tracking system in Google Sheets, enhancing retention and engagement rates by 15%.
 - Coordinated with cross-functional teams to plan events, securing resources and increasing outreach effectiveness.
 - Created presentations in PowerPoint to communicate program impact to stakeholders, resulting in expanded funding and support.
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Memberships

Member of ASA since Fall 2024
Web Design Editor of the GMU Literary Club
Chess Club Member
