

# Brian Butler

Fairfax, VA 22030

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## Summary

Motivated and detail-oriented college student majoring in Applied Statistics with a strong foundation in data analytics, leadership, and teamwork. Skilled in utilizing analytical tools such as Python, Excel, and R to generate actionable insights. Demonstrated ability to effectively manage projects, mentor teams, and execute initiatives across diverse teams. Seeking an role in business analytics to apply skills, expand knowledge, and contribute to data-driven decision-making in a dynamic environment. Excels at preparing resources, equipment, and materials for research. Extensive background in investigating Pre-Trial data to enhance research further enhances analytical abilities.

## Websites, Portfolios, Profiles

<https://www.linkedin.com/in/brian-butler-18036b33b/>

<https://github.com/Ban-Brian/The-Forge-Website>

[https://leetcode.com/u/Ban\\_Brian/](https://leetcode.com/u/Ban_Brian/)

## Skills

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

## Work History

### 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 organizations.
- 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.

**Education**

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