Nathan Butler

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# **SUMMARY**

Motivated and curious data science student with a strong passion for applying analytical methods to solve real-world problems. Experienced in conducting both collaborative and independent research across scientific and social domains, with a demonstrated ability to translate data into actionable insights. Adept at using statistical tools, programming languages, and visualization techniques to explore complex issues and drive data-informed decisions. Eager to contribute to mission-driven organizations that use data analysis to make meaningful societal impacts.

# **AREAS OF EXPERTISE**

- Technical Support & Troubleshooting  
- Data Analysis & Statistical Testing  
- Interdisciplinary Scientific Research  
- Team Collaboration & Project Leadership  
- Customer Service & Communication  
- Presentation Development & Public Speaking

# **SKILLS**

Technical Tools & Programming Languages: Python, R, SQL, Java, Git, JavaScript, Tableau, Weka, PowerPoint, Google Slides, Adobe Photoshop  
Platforms & Systems: Mac, Windows, Linux  
Statistical Methods: ANOVA, Chi-Square, Kruskal-Wallis, Dunn Test

# **PROFESSIONAL EXPERIENCE**

IT Help Desk Technician, Juniata College | Huntingdon, PA   
Jan 2023 – May 2024

- Resolved technical issues for students and staff across Windows, Mac, and Linux systems  
- Diagnosed and corrected Wi-Fi and printer connectivity problems  
- Provided technical assistance in-person and remotely with a focus on user satisfaction

Cashier & Stock Clerk, Dari Mart | Eugene, OR   
May 2023 – Aug 2023

- Handled register operations and processed customer transactions  
- Stocked and organized inventory in front and back of house  
- Prepared meals and assisted customers in a fast-paced retail environment

Cashier & Server, Strike City Bowling | Eugene, OR   
Nov 2019 – Apr 2020

- Managed cash transactions and food service for customers  
- Delivered friendly and efficient service in a busy family entertainment venue

# **INTERNSHIPS & PROJECT EXPERIENCE**

Research Intern, Monell Chemical Senses Center | Philadelphia, PA   
Jun 2022 – Aug 2022

- Investigated correlation between Paxlovid and dysgeusia  
- Designed and conducted trials; developed a research database from subject data  
- Analyzed trial outcomes and presented findings

Research Intern, Monell Chemical Senses Center | Philadelphia, PA   
Jun 2021 – Aug 2021

- Explored potential links between pine nuts and dysgeusia using FDA database  
- Conducted independent literature reviews and presented research to peers and staff

Statistical Consultant, MA-325-01 Course Project, Juniata College   
Aug 2022 – Dec 2023

- Conducted EDA and statistical testing to analyze alumni donations  
- Investigated trends based on sport played and donation timing  
- Collaborated in a group of four and delivered comprehensive written and oral reports

# **EDUCATION**

B.S. in Data Science, Major in Political Science   
Juniata College | Huntingdon, PA

Masters in Data Science   
Willamette university| Salem, OR   
Graduation: August 2025

# **RECOMMENDATIONS**

Melissa Innerst – Professor & Advisor, Juniata College Data Science Dept. | innerst@juniata.edu  
Danielle Reed – Manager, Monell Chemical Senses Center | reed@monell.org