Brandon Keck

San Luis Obispo, CA | 831-261-1619 | brandon.keck87@gmail.com |
LinkedIn: https://www.linkedin.com/in/brandon-keck-statistician/ | Portfolio: https://github.com/branistician87

Education

California State University, East Bay - Hayward, CA   **Expected May 2026 | GPA: 3.84/4.0**
    Master of Science in Data Science
Sonoma State University - Rohnert Park, California   **Graduated Spring 2024**
    Bachelor of Science in Statistics
- **Minor** in Mathematics

Work Experience

Data Visualization Intern | *Driscoll's* | *Watsonville, CA*   **May 2025 - September 2025**
- Built and maintained Key Performance Indicators-driven Tableau dashboards to monitor operational efficiency, labor performance, and identify trends in supply chain, improving visibility into daily and weekly metrics.
- Conducted data cleaning, validation, and integrity checks to prepare high-volume operational datasets for reporting and analysis.
- Communicated KPIs clearly to cross-functional teams, translating complex data into actionable insights.
- Developed a predictive model in R to forecast berry harvest volumes based on weather patterns, improving operational planning and supply forecasting.

Human Resources Assistant | *Target* | *Santa Rosa, CA*   **November 2022 - December 2024**
- Analyzed workforce data to improve scheduling efficiency and ensuring payroll regulatory compliance while providing reports to stakeholders to support data-driven decisions.
- Improved operational efficiency by creating automated Excel Spreadsheets templates and streamlining HR auditing and reporting processes.
- Created Excel-based data collection templates to standardize HR reporting, improving data accuracy and reducing errors.
- Utilized Microsoft applications (Excel, PowerPoint, Teams, and SharePoint) to automate reporting tasks and improve operational workflow.

Data Entry Intern | *Beringer Vineyards* **|** *Saint Helena*   **August 2022 - November 2022**
- Maintained compliance with company data governance standards while supporting cross functional reporting needs.
- Ensured high data integrity by performing data validation checks, correcting discrepancies, and maintaining accurate production and inventory records in JDE.

Selected Projects

Chocolate Bar Analysis (2025): Applied factorial ANOVA in R to evaluate how company location and cocoa content impact chocolate ratings. Addressed unbalanced data using Type II sum of squares, ensured data accuracy, and generated effective visualizations.
CalEnviroScreen (2024): Applied statistical analysis in R to assess environmental risk factors and their impact on vulnerable populations, aligning with public health, pediatrics, and birth defects surveillance initiatives.

Skills

Languages: R, Python, SAS, SQL
Frameworks: Pandas, Numpy, Sckit-Learn, Matplotlib
Tools: Tableau, Power BI, Excel (advanced), Powerpoint, MySQL
Data Analysis Tools: R, Python, Excel, Tableau, Tableau Prep & SQL databases