Tiffany Dunn

Qualifications Profile

Hard working statistics student, graduating in June, with proven leadership and research skills seeking to apply my abilities to the field of data analytics and contribute to organizational objectives.

o **Computer & Administration:** Proficient in Microsoft Office (Word, Excel, PowerPoint, OneNote, Outlook), as well as the Google equivalents, R Programming, survey platforms, such as Qualtrics and SurveyMonkey, and visualization software, Tableau. Familiarity with Python, as well as UNIX and LaTeX commands.

o **Key Strengths:** Practiced research and analytical skills with dedication to clear communication with technical and non-technical peers. Detail-oriented and dedicated to accuracy and efficiency.

Education

University of California, Davis
Bachelor of Science in **Applied Statistics**, with a Minor in **Psychology**, June 2020
<u>Relevant coursework</u>: linear regression analysis, brief mathematical statistics, nonparametric statistics, applied time series analysis, categorical and multivariate data analysis, statistical analysis of psychological data, introduction to data science, and data visualization. All classes taught using R Studio or Excel.

Research and Data Experience

Data Analytics Intern – UC Davis Health Systems   *August 2019 – September 2019*
   Built a Qualtrics survey for nurses to fill out onsite that replaced a paper form, this eliminated subsequent data entry from the Infection Prevention staff and spearheaded the process of deciding which types of IVs and dressings were leading to infections. Designed other digital forms to replace paper forms to streamline the infection reporting process. Designed visualizations and analyzed data for the staff.

Research Assistant - Yonelinas Human Memory Lab at UC Davis   *June 2017 – June 2019*
   Collected data from undergraduate subjects through computer-based experiments and properly managed the resulting data. Designed and ran a study to test acute stress effects on biographical memory. Assisted a PhD graduate student with testing saliva assays to measure different hormone levels and co-authored a paper with the results.

Leadership Experience

Vice President of Finance - Alpha Chi Omega, Theta Pi Chapter   *January 2019 – December 2019*
   Optimized an approximately $280,000 budget for our chapter, as well as communicated our standard of financial responsibility through weekly presentations for a values-based organization of 100+.

Associate Trainer - Panera Bread   *July 2017 – September 2019*
   Trained on the food production line and cashier. Experienced with money handling, safe food practices, and the training of new hires.

Executive Staffer - Associated Students, University of California, Davis   *September 2016– June 2017*
   Served students through advocating for students needs and representing students on campus for the President of ASUCD. Wrote legislation to create a Volunteer Award scholarship which awards 10 of the upwards of 2,000 student volunteers employed by ASUCD and is still in place today.

Publication & Certifications

Shields, G. S., **Dunn, T. M.**, Trainor, B. C., & Yonelinas, A. P. (2019). Determining the biological associates of acute cold pressor post-encoding stress effects on human memory: The role of salivary interleukin-1β. *Brain, Behavior, and Immunity,* 81, 178-187.

Google Analytics for Beginners, Google Analytics Academy, April 2020   Expires: April 2023
Introduction to **Data Studio**, Google Analytics Academy, April 2020   Expires: April 2023