

Kim Santos

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EXPERIENCE – PERSONAL PROJECTS

Valorant Interactive Dashboard

Mar 2023 - Apr 2023

- Created an interactive Tableau dashboard that helps users learn what is Valorant and navigate information about its agents and weapon usage
- Analyzed close to 7,000 data points from blitz.gg to identify key insights and trends to plan the visualization for the dashboard
- Successfully designed a user-friendly interface that allows users to easily navigate the dashboard and view detailed information to gain successful game insights

Top Anime Analysis

Feb 2022 - Mar 2022

- Developed a Python project in JupyterLab that involved scraping data from My Anime List Top Anime Series
- Analyzed 4,000+ data points, and generated visualizations to understand the performance of anime series
- Uncovered in-depth insights and segmentations that drove the investigation through questions and statistical methods

Milk Tea Analysis

Jan 2022 - Feb 2022

- Analyzed voluntary responses to identify trends in milk tea preferences between subjects
- Performed statistical analyses to evaluate the performance of cities and individual subjects
- Developed visualization in RStudio and its libraries to present findings in a clear and concise manner

EXPERIENCE – ACADEMIC PROJECTS

California Annual Fires

Nov-Dec 2017

- Worked closely with partner to report the impact and effects on 2012-2016 California annual fires to an audience of around 200 students
- Compiled and merged multiple data sources to make inferences how fires affected the state using RStudio libraries
- Deciphered findings into compelling narratives for audience to easily understand

EDUCATION

University of California, Merced

May 2020

B.S. Cognitive Science

SKILLS

CODE: Python, R, SQL

ANALYSIS TOOLS: Jupyter Lab, Anaconda Navigator, Python Shell, RStudio, Excel

VISUALIZATION TOOLS: Tableau, ggplot, tidyverse, ddply, numpy, pandas, seaborn,