| Data Analyst  **Eric Yang** | (714) 213 3716 | ericyang92103@gmail.com  https://www.linkedin.com/AlexSample/  https://portfoliosample.com/  Riverside, CA 92501 |
| --- | --- |

# Skills

* SQL
* Python (Pandas, NumPy, MatPlotLib, Sklearn)
* Tableau
* Excel (XLookup, Conditional Formatting, Pivot Tables)
* R (Data Manipulation, tidyverse, ggplot2)

# Projects

**Korean Barbeque Analysis –** Personal Project **–** Riverside, CA December 2023

* Scraped text from 30 yelp reviews

**Benefit Package Benchmarking dashboard –** Virtual Client’s Project **–** Philadelphia, PA February 2020

* Created a dashboard with **Power Bi** to help client compare between different employee benefit packages
* Transformed and processed client’s data by using DAX and Excel to ensure data completeness and validity
* Provided technical insights on how the client can fully utilize their data by introducing different technologies
* Consulted with client to determine the best metrics to be displayed on final product

**sentiment analysis on tweets –** Personal Project **–** Philadelphia, PA December 2019

* Utilized **R Studio** to perform sentiment analysis on 14,000 tweeter reviews of six major airlines
* Performed data cleaning and text analysis to successfully identified the major complaints for each airline
* Applied regression and machine learning to produce a final model with an accuracy of 88% and lift of 34%

**Customer Sales Analysis –** Personal Project **–** Philadelphia, PA November 2019

* Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
* Transformed and filtered data by using aggregating and filtering function to improve reporting process
* Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance

# Education

**Bachelor of Science Data Science**– University of California, Riverside – Riverside, CA June 2025

Major: Data Science