

Yuta Akiya

760-808-5500 | yutaakiya51@gmail.com | yuta-51.github.io/portfolio | La Quinta, CA

EDUCATION & CERTIFICATIONS

California State Polytechnic University, Pomona | *B.S Computer Engineering* **May 2021**

- GPA: 3.66/4.0 | Graduated with Academic Honors

Google Professional Data Analytics Course | *Online Certificate* **Jun. 2021**

- Grade: 98.25% | 8 Total Coursera Courses Covering Data Gathering, Cleaning, Analysis, and Visualization

Apache Spark SQL for Data Analysts | *Online Certificate* **Jul. 2021**

- Grade: 96.66% | Queried and Analyzed Big Data with Millions of Rows using Databricks

PROJECTS

[Bike-Share Company Data Analysis and Visualization](#) | *Python, Tableau*

- Performed data analysis and visualization to help direct new marketing strategies for a bike-share company aiming to maximize the number of annual members using their service in order to maximize revenue.
- Utilized Python to clean and extract features from a year's worth of bike trip data with ~ 3 million observations.
- Created a Tableau dashboard to show differences in how annual members and non-members utilize the bike-sharing service and provided an effective data-driven strategy for the marketing team.

[Livestream Viewership Data Extraction and Visualization](#) | *Python, Cloud SQL, MySQL, Tableau*

- Populated a Cloud SQL database instance on Google Cloud Platform with time-series data extracted through web-scraping and sending API requests to a popular live streaming platform.
- Focused data extraction on livestreams of a particular video game and created a Tableau dashboard to show KPIs and graphs pertaining to the game's viewership on the platform.
- Gained experience integrating cloud technologies into projects and working with web-automation tools.

[Cost Effectiveness of MLB Players](#) | *Python, Tableau*

- Extracted, cleaned, and integrated MLB player salary and performance datasets from multiple data sources using Selenium and Pandas in Python.
- Designed a Tableau dashboard showcasing a salary-based performance evaluation of MLB hitters to highlight the most cost effective players of the 2021 season.

SKILLS

Languages: English (Native), Japanese (Fluent)

Programming: Python, SQL

Libraries: Pandas, Requests, BeautifulSoup, Selenium, Flask, Pyodbc, Matplotlib, NumPy

Applications: Excel, Google Sheets, [Tableau](#)

Databases: PostgreSQL, SQL Server, MS Access, MySQL, Google Cloud SQL

WORK EXPERIENCE

Autumn Valley International | *Freelance Software Developer* **Feb. 2021 - Jun. 2021**

- Designed and implemented a relational database model for international shipping data to upgrade the company's data storage medium from a spreadsheet to a relational database.
- Automated hours of manual work per month by developing a [desktop application](#) that generates invoice documents as MS Word files based on a user defined invoice number.

Educational Connections By Cathy Bray | *Tutor & Data Organizer* **July. 2021 - Present**

- Standardized the company's method of storing students' information by replacing paper and pencil with digital, online data storage in Google Sheets, improving the organization and security of the company's data.
- Supported students in every grade level (K-12) with coursework and academic concepts, primarily in mathematics, in a simple yet professional and friendly manner.
- Introduced certain students to basic Python programming using Google Colab notebooks.