

Yuta Akiya

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Portfolio: yuta-51.github.io/portfolio

EDUCATION

California State Polytechnic University, Pomona

Pomona, CA

B.S Computer Engineering

Spring 2021

- Overall GPA: 3.66/4.0

Google Data Analytics Course

Online

Data Analytics Professional Certificate

Summer 2021

- Average Grade: 98.25%
- Covered and practiced data cleaning, analytics, and visualization using spreadsheets, R, and Tableau.

SKILLS

Languages

English, Japanese

Programming Languages

Python, SQL, R

Applications

Excel, Google Sheets, Tableau

PROJECTS

Invoice Document Automation and Relational Database Design

- Created a Python desktop application and an MS Access database system for a small business to dynamically generate invoice documents containing shipment information for containers.
- Gained knowledge of relational database concepts as well as basic SQL queries.
- Improved work efficiency in the business by automating hours of manual work monthly

Financial Data ETL Pipeline

- Gathered data through web scraping and API requests, transformed the data within a Pandas dataframe, and loaded the data as a csv file using Python.
- Gained experience in putting together core Python concepts to create an efficient pipeline for financial data.
- Solidified understanding of each stage of the ETL pipeline as well as how to implement them in code.

Professional ESports Match Outcome Prediction

- Utilized public match data from the Overwatch League to perform binary classification with multiple classification models and evaluated their performance based on testing and validation accuracy.
- Achieved a 95 % accuracy score predicting wins and losses based on the teams' in-game performance.
- Potential to predict which team is more likely to win during a match based on live data, improving the viewing experience of matches.

WORK EXPERIENCE

TOP US

Los Angeles, CA

Cashier and Inventory Management

Summer 2019

- Organized product inventory and provided customer service for the Cygames booth at a popular convention.
- Communicated effectively with co-workers and maintained a high level of productivity.

Shogun Teppanyaki

Palm Desert, CA

Customer Service

Summer 2017 - Winter 2019

- Provided quality customer service in a busy, high-end restaurant environment.
- Trained numerous coworkers and took a leading role within the team to organize and manage workflow.