

Yuta Akiya

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EDUCATION & CERTIFICATIONS

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

- GPA: 3.66/4.0 | Academic Honors - Magna Cum Laude

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

- Grade: 98.25% | 8 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 SparkSQL on Databricks

WORK EXPERIENCE

Autumn Valley International | *Freelance Application Developer* **Feb. 2021 - June. 2021**

- Designed and implemented a relational data schema for international shipping data to make the company's data storage medium more reliable, scalable, and maintainable.
- 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.

Cook Street Market | *Freelance Application Developer* **Oct. 2021 - Nov. 2021**

- Created a desktop application that dynamically generates printable price tags for a local convenience store.
- Programmatically cleansed data from an outdated POS system to extract meaningful sales and item data.
- Increased business productivity and saved resources by automating tedious, manual tasks.

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

- Supported students in every grade level (K-12) with coursework and academic concepts, primarily in mathematics, in a simplified yet academic, professional, and friendly manner.
- Introduced a middle school student to basic programming concepts up to objects and classes in Python.

PROJECTS

Scrimmer.IO (WIP) | *Python, SvelteKit, PostgreSQL* **Dec. 2021 - Present**

- A website that simplifies the skirmish-scheduling process for players in a video game community.
- Implemented a Django REST API back-end, a Svelte front-end, and integrated a PostgreSQL database.
- Discovered new technologies and gained experience working with a full-stack web-development environment.

Livestream Viewership Data | *Python, Cloud SQL, MySQL, Tableau* **Sep. 2021**

- 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.

MLB Hitting and Salary Data Extraction and Visualization | *Python, Tableau* **July. 2021**

- 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, Javascript, SQL

Libraries: Pandas, Requests, BeautifulSoup, Selenium

Frameworks: SvelteKit, Django, Flask

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