

# Patricia Solano Reimao

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## EDUCATION

### Bachelor of Science in Computer Science

Kennesaw State University • Kennesaw, GA • 2023 • 3.87

• Relevant courses: Big Data Analytics, Data Mining, Information Retrieval, Probability & Data Analysis

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## EXPERIENCE

### Administrative Staff & Instructor

Dae Han Martial Arts

May 2022 – Present

- Oversee company's overall operations, including Customer Care, Sales, Marketing and Promotions, and Finance.
- Ensure exemplary service to 150+ members and guests, with in-depth knowledge of all programs and services.
- Coordinate and manage special events, conduct data entry using CRM and billing systems, and assist with the After School Program as needed.
- Teach martial arts classes to children ages 5 to 12 and teens 13 to 18.

### Data Analytics Intern

Leonardo DRS

June 2023 – August 2023

- Designed, developed, and validated data analyses, creating visual representations of internal Naval Power Systems data to enhance business workflow and processes.
- Implemented a Power BI report framework, extending into specific reports for Contracts, Program Management Office (PMO), and other functional groups, streamlining standard metrics across NPS for 10+ departments.

### Program Intern

Out in Tech

September 2021 – June 2022

- Assisted Senior Program Director in coordinating global events for Fall 2021 / Spring 2022, making strategic decisions based on event feedback and data metrics.
- Collaborated with 100+ volunteers, providing necessary tools for seamless event execution, while also standardizing processes for new Out in Tech chapters and committees worldwide.
- Engaged with data metrics to suggest strategies for improving member services and conducted outreach to community partners in line with organization goals.

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## PROJECTS

### Spotify Data Analysis

<https://github.com/psolanor/Spotify-Wrapped>

- Analyzed personal Spotify data using the Spotify API and Spotipy to extract information about tracks and artists.
- Processed and cleaned data to handle missing or inconsistent values, ensuring accurate analysis.
- Utilized Python libraries such as Pandas for data manipulation and Plotly for interactive data visualization.
- Identified and visualized trends in music listening habits, including top genres, artists, and tracks.

### YouTube Channel Analysis with Google API

<https://github.com/psolanor/Youtube-API>

- Utilized the Google API to extract data on YouTube channels, including subscriber counts, total views, total videos, and video IDs, for channels.
- Extracted detailed information for each video, including view count, like count, comment count, duration, and publication date, using YouTube API.
- Processed and cleaned the extracted data, converting data types and parsing dates for analysis.
- Analyzed the data to find insights, such as the most viewed and least viewed videos for each channel, and compared view counts, like counts, and comment counts per video across channels.
- Created visualizations using Matplotlib and Seaborn to present the findings, including bar graphs and scatter plots comparing various metrics across channels and videos.

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## ACHIEVEMENTS

### President's List at Kennesaw State University

Fall 2023, Spring 2023, Fall 2020

### Dean's List at Kennesaw State University

Fall 2022, Spring 2022, Fall 2021, Spring 2021

### Zell Miller Scholarship Recipient

2020 – 2023

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