

IZAIAH MENDEZ

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OBJECTIVE

Young professional with strong interest for projects that involve collaboration across analytic branches; specifically Data Science. Currently looking for an internship or full time opportunity to expand on current knowledge

EDUCATION

San Jose State University

Sept 2021 - May 2023

Bachelor of Science in **Management Information Systems**

SJSU GPA: **3.72**

Relevant Coursework: Business Statistics, Business Programming, System Analysis and Design, Operation Management, Financial Accounting, Managerial Accounting, Marketing.

Technical Skills:

Python: Knowledgeable in Pandas, lxml, and Numpy

Microsoft Excel: Pivot Tables, Web Scraping on Sheets, and VBA

Finance: Portfolio Management

WORK EXPERIENCE

Palo Alto Networks

June 2022 - Present

Global Customer Support Enablement Intern

- Optimized Knowledge base by 30% for internal workers and customers
- Leveraged SQL queries to bulk archive articles based on performance metrics
- Conducted weekly Ad Hoc reports for management

PROJECTS

Fate/Grand Order Web Scraping

Spring 2022

- Web scraped the Online Encyclopedia for the Mobile Game Fate/Grand Order using Python & lxml.
- Using the scraped data I created tables using pandas and leveraged those datasets to write scripts to automate tasks in the game.
- Performed multi-variable regression on those datasets to perform an analysis to determine the best characters in the game using the various characteristics scraped from the wiki.

Data Science for All

Spring 2022

- Used the Spotify API and Pandas to perform various analyses on musicians, their song's characteristics, and listener behavior.

Time Series Analysis on Sony

Fall 2021

- Seasonally adjusted time series data to perform various Time Series forecasting methods on Sony's past 12 quarter sales.
- Leveraged this data to create visualization that clearly identified patterns within the quarterly sales.