

HAILY

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Summary

UCSD graduate who is expertise in financial analysis, business process, and data interpretation actively looking for a full-time role in the areas of Data Analytics, Business Intelligence, Financial Analysis.

Education

San Diego Miramar College

June 2020

Associate of Science in Business Administration Finance

San Diego, CA

- Coursework: Financial Accounting, Business Law, Business Communication, Statistic, Principle of Information System.

University of California, San Diego

March 2023

Bachelor of Science in Joint Major Mathematics and Economics

San Diego, CA

- Coursework: Microeconomics, Macroeconomics, Econometrics, Mathematical Reasoning, Introduction to Analysis, Numerical Analysis: Linear Algebra, Modern Algebra.

Google Data Analytics Professional Certificate

March 2023

Certified by Coursera

San Diego, CA

- Skills: Data Analysis, Microsoft Office, Google Big Query, SQL, Data Visualization, Problem Solving.

Experience

Paris Baguette

August 2019 - Present

Team Leader

San Diego, CA

- Collect and clean daily data using sort/filter, pivot table features in Excel for further analysis.
- Produce daily data report by creating data visualization such as pie chart, bar chart using Excel.
- Deliver excellent customer service and communication to assist the store in boosting sales.

Projects

Sample Superstore Sales Dashboard | Tableau | [View Here](#)

- Transformed data to reduce redundancy and optimize storage using data modeling technique.
- Calculated essential key metrics and spotted valuable insights across regions and States.
- Built an interactive dashboard and presented different visualizations including ad-hoc reports.

Stress Detection Machine Learning | Python | [View Here](#)

- Trained a model using Logistic Regression, Naïve Bayes, Support Vector Machine to predict whether a text indicates stress or no stress, using Kaggle's stress dataset.
- Prepared texts column by performing cleaning, tokenization, stopword removal, labeling whether texts were stress based on multiple conditions to create training and testing dataset.

Mathematical Algorithms and Statistical Analysis | Python, Machine Learning | [View Here](#)

- Implemented mathematical algorithms and designed a linear regression model based on developed algorithms utilizing Python.
- Conducted statistical analysis on WHO's Life Expectancy dataset from Kaggle to identify trends, patterns, and correlations.
- Predicted life expectancy with fairly accurate by generating errors for the true versus predicted values.

Build Regression Model (School Project) | R

- Sorted out the independent variables that indeed have an impact by using method of: Omitted Variables, Simultaneous, Panel Data, Instrument Variables.
- Ran a regression model in given dataset and read statistical to evaluate the significant between variables.
- Interpreted level of significant of each parameter like R-square, Standard Deviation, P-values, Confidence Interval, F-stat.

Technical Skillset

- Languages: SQL, Python, R
- Technologies: Excel, Tableau, Power BI
- Others: Pivot Table, VLOOKUP, Relational Database, SQL Querying, Hypothesis Testing, Regression Analysis, Cash Flows Analysis, Investment Analysis