

Carmine Falcone

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Education

California State University, Long Beach

Graduation Date: May 2022

Bachelor of Science in Business Administration, **Management Information Systems**

Cumulative GPA: **X.XX** | Information Systems GPA: **X.XX**

El Camino College

Graduation Date: June 2020

Associate of Science for Transfer in Business Administration

Cumulative GPA: **X.XX**

Technical Skills

- Enterprise Resource Planning: SAP, Royal 4 Systems
- Visualization Tools: Tableau, Power BI
- Software Integration: Write Data into Snowflake Table via Python; IOT Data Pipeline via SoftwareAG and GCP
- Data Streaming: AWS: Kinesis, MSK, EC2 Server, S3 Bucket; GCP: Dataflow, Pub/Sub, Storage; Snowpipe; ETL, ELT
- Databases Technologies: MySQL, Oracle, Snowflake
- UML Diagrams: use case, activity, and sequence diagrams

Work Experience

Elizabeth's Food Co., Compton, CA

September 2021 - Present

Technology Consultant Associate (20 hours per week)

- Interpret workflow diagram to advise management with the implementation of Royal 4 Warehouse Management System and ERP
- Gather and analyze data via Excel and Tableau regarding 700 supply orders to highlight areas of potential intransitivity
- Identify unauthorized security camera tampering to save the company over \$180,000 worth of warehouse equipment

Pacific Life Insurance Company, Newport Beach, CA

May 2021 – August 2021

Data Engineering Intern (40 hours per week)

- Simulated real-time integration for POC by streaming 3,000 records from AWS into Snowflake to ingest timely business data
- Presented insights from real-time integration proof-of-concept to inform Data Warehousing team of alternative data pipelines
- Normalized JSON objects in Snowflake to provide Data Analysts and Data Scientists readable data on annuity contracts

Elizabeth's Food Co., Compton, CA

June 2020 – February 2021

Assistant Document Processor (20 hours per week)

- Created an Excel workbook to automate the food preparation process and reduce formulaic inconsistencies for over 200 products
- Produced uniform work orders, designed label templates, and aided barcode printer installation for designated shipping products
- Applied SharePoint to coordinate with Quality Assurance to categorize labels, work orders, and materials statements

Involvement

Beta Alpha Psi & Accounting Society

January 2022 – Present

Vice President

- Schedule and collaborate with accounting firms to host 15 speaking engagements for pledge candidates and new members
- Supervise committee members to report on the organization's activities to the Associated Business Student Organization Council
- Communicate Beta Alpha Psi events via LinkedIn on a bi-weekly basis to keep students and potential recruiters informed

Association for Information Systems

September 2020 – Present

Member

- Attend technical workshops to learn various skills in the Information Systems field, including SQL, Python, Tableau, and R
- Network with Information Technology, Business Analytics, and Software Engineering experts to obtain valuable career guidance
- Awarded third place in Data Analytics category for Cal Poly Pomona's 25th annual Information Technology Competition

Projects

BND Hospital Database

December 2021

- Constructed Oracle database for hypothetical hospital to efficiently organize the facility's data containing over 100 records
- Developed PL/SQL application to allow for the efficient addition or deletion of patient records in the relational database system
- Hosted the database system on Amazon Web Services RDS and presented project with colleagues to an audience of over 40 individuals

Honors / Certificates

- Business Analytics Certificate (accompanies bachelor's degree from Cal State Long Beach) **May 2022**
- Snowflake: Hands on Essentials – Data Warehousing **August 2021**
- President's Honor List from Cal State Long Beach (semester GPA of 3.75 or higher) **June 2021**
- Honors Graduate from El Camino College (cumulative GPA of 3.5 or higher) **June 2020**