

Michael Helm

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EDUCATION

University of California, Santa Barbara

Bachelor of Science (GPA: 3.5)

Statistics and Data Science Major

Goleta, CA

June 2025

Vista Murrieta High School

(GPA: 4.29)

Murrieta, CA

June 2021

EXPERIENCE

UCSB Recreation Center

Operations Staff

Goleta, CA

March 2024 - Current 2024

- Oversaw daily operations, including student and patron check-ins, equipment rental, and enforcement of facility code of conduct, while ensuring a welcoming environment for all guests.
- Maintained cleanliness of key areas including trash cans, bathrooms, weight rooms, and kept inventory well-stocked of necessary supplies throughout the facility.

New American Funding

Data Analyst Intern

Tustin, CA (Remote)

June 2024 - September 2024

- Utilized SQL to clean and transform raw data, creating new variables for deeper analysis.
- Leveraged Power BI to design visualizations and a tabular report to highlight potential business opportunities for a newly created program.
- Presented data-driven project findings to the CEO and executive team, demonstrating the potential of the newly developed program to expand the customer base. Identified key training needs for loan officers and recommended targeted marketing strategies to drive program growth and expansion.
- Collaborated remotely via Microsoft Teams, participating in weekly meetings to present insights and ensure alignment on project goals focused on data-driven decision-making.

Bananaz California Cantina

Barback and Busser

Temecula, CA

June 2023 - October 2023

- Supported bartenders by cleaning and restocking of bar supplies, including liquor, mixers, glassware, and garnishes to ensure a well-organized and efficient workspace.
- Attended guests' needs throughout the restaurant by delivering food, retrieving dinnerware and utensils, wiping down dining spaces, and effectively communicating with managers and back of house staff for a smooth service.
- Rearranged tables to accommodate event seating arrangements, conducted hourly bathroom checks to maintain cleanliness, and rolled silverware to support front-of-house staff in preparing for service.

Home Depot

Cashier and Cart Collector

Goleta, CA

April 2022 - November 2022

- Collected carts to maintain an organized and safe parking area. Assisted customers with loading materials into their vehicles to provide support to create a positive customer experience.
- Conducted point of sale transactions with attention to detail, including cash, mobile payments, and card. Assisted customers with any additional questions about products, and store services to enhance customer satisfaction.

SKILLS

- **Programming Languages:** Proficient in Python, R, and SQL
- **Data Wrangling:** Data cleaning, transformation, and manipulation using SQL, Pandas, and R
- **Data Visualization:** Power BI, Matplotlib, Seaborn
- **Document Processing:** Quarto, R Markdown
- **Version Control:** Git, GitHub, Azure DevOps
- **Database Management:** SQL, relational databases, data warehousing concepts (e.g, Snowflake)

