

JAQUELINE VALLEJO HINOJOSA

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EDUCATION

Master of Science in Business Analytics, Rady School of Management
University of California, San Diego, CA

06/2025

Bachelor of Science in Joint Mathematics and Economics

University of California, San Diego, CA

06/2023

- Minor in Accounting

EXPERIENCE

Public Safety Dispatcher, Spotlight 29 Casino, Coachella, CA

02/2024 - 07/2024

- Delivered outstanding customer service by coordinating and dispatching calls, personnel, and equipment for both emergency and routine operations
- Operated and managed communication systems, including Axiom and Surveillance Systems, ensuring accurate logs and compliance with internal control standards
- Collaborated with departments and agencies, maintained detailed records, and upheld safety and regulatory policies to support operational excellence

Student Lead, UC San Diego HDH Dining Services, La Jolla, CA

11/2021 - 06/2023

- Supplied food service workers by greeting customers, preparing and serving food, bussing, dishwashing, and maintaining kitchen operations to ensure customer service
- Promoted to Student Lead, responsible for overseeing operations in absence of Supervisor/ Manager, ensuring smooth workflow and compliance with restaurant standards
- Coordinated food preparation, service, and clean-up, managed inventory at stations, trained new employees, and supported the Supervisor/ Manager in daily operations

PROJECTS

Student, Sleep Deprivation Effects on Healthcare Workers

10/2024

- Delivered a data-driven presentation on systemic impacts of sleep deprivation among healthcare workers, suggesting actionable solutions to improve staff well-being and patient care quality
- Highlighted systemic issue of sleep deprivation affecting 41.6% of healthcare workers, leading to impaired decision-making, reduced patient care quality, and long-term mental and physical health consequences
- Suggested actionable solutions, including revised scheduling policies, quiet rest spaces, and downtime initiatives to improve staff well-being and optimize patient outcomes

Student, Financial Analysis

06/2023

- Conducted due diligence on Target Corporation as a financial analyst, using Form 10-Ks and financial statements to assess business risks and recommend against acquisition due to growth risks
- Prepared three-year common size financial statements and analyzed cash flow using Excel. Calculated profitability, liquidity, solvency, and interest coverage to evaluate financial health

Student, Spam Classification

06/2023

- Built and evaluated classification models on a 4601-email spam dataset using R. Tested various algorithms and recommended model with lowest test error rate

SPECIALIZED SKILLS

- Languages/Coding: Python, SQL, Java, R, MATLAB
- Operating Systems: Microsoft Windows, Excel
- Soft Skills: Communication, Time Management, Leadership, Problem-Solving, Teamwork
- Spoken Languages: Spanish