ADRIAN VASQUEZ

INDUSTRIAL ENGINEER | OPERATIONS ANALYST | DATA-DRIVEN PROBLEM SOLVER

CONTACT

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📍 Berkeley, CA

SKILLS

Languages: Python, SQL, MATLAB, R, Java
Tools: PowerBI, CVX, Google Cloud, MS Excel
Databases: MySQL, SAP, Google BigQuery

EDUCATION

University of California, Berkeley

Bachelors of Science
Industrial Engineering and Operations Research
Minor in Data Science

August 2020- December 2024

EVENT PLANNING

Coordination / Planning Lead
Sustainability Team ASUC

- Managed logistical operations for an on-campus music festival
- Coordinated vendor applications, fire permits, and noise ordinance requests, ensuring compliance with city regulations.
- Streamlined communication between vendors and municipal authorities, facilitating smooth event execution.
- Organized and maintained all of our documentation to ensure permits and licenses were approved on time.

Event Manager
Acacia Fraternity

- Led strategic planning for social events, overseeing logistics and resource management.
- Managed teams in executing large-scale events, demonstrating project management skills.

PROFILE

Passionate and versatile Industrial Engineer with a blend of technical expertise, problem-solving skills, and the ability to communicate across teams effectively. Adept at using Python, SQL, MATLAB, and PowerBI to create data-driven solutions and streamline operations in both startup and corporate environments.

WORK EXPERIENCE

Another Planet Entertainment - Berkeley, CA

Data Analytics Specialist   April 2025 – Present

- In preparation for Outside Lands 25, developed comprehensive dashboards analyzing 4 years of festival data, providing valuable insight for planning and deployment of over 50 staff members and over 100 pieces of ingress equipment. Worked directly with Head of Festival Operations.
- Analyzed 2024 Golden Gate Park concert data to optimize Dead & Co.'s 3-day run (60,000+ total attendees), delivering insights that improved crowd flow, security protocols, and operational efficiency for high-capacity outdoor events.
- Automated daily reporting workflows to track scan rates, gate splits, monitor capacity and patron flow patterns, enabling real-time operational adjustments during live events with 50,000+ attendees a day.
- Collaborated across teams under high-pressure conditions to transform raw event data into immediate operational decisions, reducing response time for critical staffing and security adjustments from hours to minutes

Venue Operations   February 2025 – Present

- Oversaw daily venue operations at 3 different large-scale venues, coordinated event logistics, and managed staff to ensure seamless live music performances, Resolved operational and patron issues as they arise. Manage ingress / egress.

Business Operations   October 2024 – May 2025

- Manage daily administrative operations, including answering and routing calls, responding to inquiries via the contact@ email, and distributing physical mail by scanning and forwarding to relevant teams.
- Streamlined archival processes by developing an Excel automation script, reducing binder cataloging time by 40%.
- Collaborated cross-functionally on projects such as analyzing Outside Lands patron entry/exit scan data to map VIP distribution and optimize future event layouts.

L'Oréal USA - New York, NY

Supply Chain Data Analytics Team   Summer 2024

- Developed high-impact PowerBI dashboards, streamlining data visibility for supply, demand, and master planning teams.
- Led the migration of legacy data from SAP/ EIW to Google Cloud, enhancing data accessibility and enabling real-time analytics.
- Created advanced data transformations for accurate, efficient reporting across multiple departments.
- Collaborated with global teams and stakeholders, balancing technical and business needs in an agile

Duffl - San Francisco, CA

Head of Operations and Equipment   Aug 2023 - June 2024

- Repaired and increased operational scooter fleet from 2 to 12 in under two months, ensuring continued service during a critical period.
- Developed relationships with vendors to ensure a steady supply of parts, reducing downtime by 30%.
- Implemented an asset management system to track $20,000 worth of equipment, reducing asset loss by 25%..