





# Sherry Saavedra

## CONTACT

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## EDUCATION

- Post-Baccalaureate in Applied Computer Science – University of Colorado Boulder (In Progress)
- B.A. in Psychology – National University, 2015
- Private Pilot License (Instrument Rated) – FAA, 2021

## SKILLS

- **Data Tools:** Snowflake, Databricks, SQL (basic), Excel, Google Sheets
- **Diagnostics & Analysis:** Root Cause Analysis, System Testing, Troubleshooting
- **Technical Tools:** CANalyzer, Hermes, Jira, Confluence, Jama
- **Programming (Learning):** Python, SQL, Javascript
- **Soft Skills:** Cross-functional Collaboration, Research, Critical Thinking
- **Other:** Microsoft Office Suite, Bilingual – Spanish & English

## SUMMARY

Senior Engineering Technician and Marine Corps veteran with 10+ years of experience in diagnostics, system analysis, and cross-functional collaboration. Known for recovering \$700K+ in failed EV component costs and using tools like Snowflake, Databricks, and SQL to drive data-informed investigations. Transitioning into data analysis or software engineering to apply hands-on technical expertise in solving complex, data-driven problems.

## WORK EXPERIENCE

### Rivian

#### *Senior Engineering Technician II*

**2022-Present**

- Led investigation into recurring EV battery failures, coordinating directly with suppliers to return 300+ units and recover ~\$700K—self-initiated with no prior guidance.
- Used Snowflake, Databricks, and Excel to analyze system failure trends and improve diagnostic methods.
- Collaborated with software engineers and data analysts to support diagnostic algorithm updates and field troubleshooting strategies.
- Conducted in-depth data analysis and root cause investigations, leveraging research skills to enhance troubleshooting methods.
- Performed testing and validation of EV battery systems using CANalyzer and Hermes, enhancing debugging efficiency and communication network stability.

**2022-2023**

#### *Senior Remanufacturing Technician*

- Identified recurring failure patterns in remanufacturing pipeline, helping inform design and service updates for improved part reliability.
- Used Jira, Confluence, Jama, and Snowflake to track failures, share findings, and improve cross-team workflows and knowledge sharing.

### United States Marine Corps

#### *Career Planner*

**2017-2021**

- Counseled 100+ Marines on career progression, retention, and education using structured assessments and reenlistment data.
- Analyzed manpower reports to support decisions on assignments, lateral moves, and special duty eligibility.
- Delivered data-driven briefs to leadership on promotions, separations, and retention trends.
- Supported transitioning Marines with civilian career planning, VA benefits, and education guidance.
- Nominated Career Planner of the Year for excellence in strategic counseling and retention leadership.

#### *Aviation Ordnance Technician*

**2009-2017**

- Maintained and inspected aircraft weapons systems and missiles, ensuring operational readiness and safety.
- Managed hazardous materials and certified transport of explosives in compliance with military regulations.
- Tracked ammunition inventory and maintenance using OIS and AWIS systems.
- Served as Bomb Evolution Team Leader and Collateral Duty Inspector overseeing safe execution of weapons operations.

### National University

#### *Records Assistant*

**2014-2017**

- Supported veteran benefits certification, maintained student records, and assisted with transcript evaluations and academic data entry across multiple university systems.