

# Wesley D. Covey

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## Experience

### Operations Analyst

Academy Securities • San Diego, CA

Sep 2023 – Present

- Translates business needs into scalable data solutions by collaborating vertically and horizontally across teams to scope, prototype, and deliver analytical tools.
- Develops interactive dashboards in Power BI and Excel to visualize financial performance, highlight business growth opportunities, and inform executive level decision making.
- Engineers clean, analysis-ready datasets by integrating structured and unstructured data from flat files, APIs, and SFTP's using Python, SQL, and Power Query.
- Streamlines critical workflows and enhances precision by automating recurring tasks with Python, PowerShell, VBA, and Power Automate.
- Designs relational data models in Power BI and Power Pivot, managing relationships and applying complex business logic with DAX to enable scalable, self-service reporting across business units.
- Administers core business platforms such as Salesforce, SAP Concur, Navan, and 8x8 to support internal operations and data workflows
- Trains and leverages machine learning models with Python and R to perform predictive analytics and optimize targeted business efforts.

### Chief Force Deployment Analyst / Operations Manager

United States Marine Corps • San Diego, CA

Jul 2015 – Sep 2023

- Managed a team of 12 personnel to coordinate resource planning, operational support, and formal training for 4 infantry battalions with over 4K personnel to meet targeted demand for forces.
- Led cross-functional teams to establish critical planning milestones, collect relevant data, and meet deliverable deadlines to deploy 9.3K personnel and \$26M of equipment across 31 countries.
- Designed a centralized tracking tool and set of shared processes to forecast demand, identify latent shortfalls, and more efficiently source requests for critical personnel and equipment.
- Analyzed historical variances and trends in deployment planning and execution performance to anticipate future challenges and drive actionable recommendations to effectively mitigate them.
- Instructed junior analysts on how to properly extract, compile, and clean deployment planning data.
- Developed ad hoc and recurring queries from planning databases to monitor asset allocation progress and track in-transit movement.

## Summary

Data-driven operations analyst and Marine Corps veteran with a proven record of turning complex data into actionable insights. With experience spanning financial analytics, business intelligence, and process optimization, he brings precision and purpose to every challenge.

## Education

### Master of Science in Business Analytics

University of California, San Diego

Rady School of Management • Dec 2025

### Bachelor of Science in Economics

Arizona State University

W.P. Carey School of Business • Sep 2023

- Honors: summa cum laude

## Technical Skills

### Programming Languages

- Python
- VBA
- R

### Data Visualization & BI

- Power BI
- Excel (advanced formulas, pivot tables, macros)
- Tableau
- Quarto
- Shiny

### Data Engineering & ETL

- Power Query
- PowerPivot
- DAX
- SQL

### Process Optimization & Automation

- PowerShell
- Windows Task Scheduler
- Power Automate
- API & SFTP Integration