Wesley D. Covey

⌂ www.wesleycovey.com   ✉ wesley.covey@gmail.com
↗ www.linkedin.com/in/wesleycovey

_____

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 SFTPs 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