

Michael Nelson

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ENTRY-LEVEL DATA ANALYST – RISK AND TRADING

Data Cleaning • Data Visualizations • Technical Communications • Project Management

- ✓ Produced \$59 million in estimates generating \$10 million gross revenue
- ✓ 7 years working experience with Excel. SQL interfacing
- ✓ Data analysis and reporting with Tableau, R-Studio, SAS, and Orange
- ✓ Competent in Python, Javascript and Object-Oriented Programmings
- ✓ Django and Kotlin Library experience, with mobile and web app implementations
- ✓ Strong personal organizational and time management skills
- ✓ Ability to work independently in a fast-paced environment
- ✓ Demonstrable problem-solving skills, allied with track record of transforming data into actionable business insight

Decision-Making	Presentation Skills	Metadata
Risk Mitigation	Spreadsheets	Data Ethics
Strategic Mindset	Database Design	Engineering Background
Strong Calculus and Statistics	Machine Learning	Sample Size Determination
Positive Attitude	Computational Logic	Data Collection

EXPERIENCE:

GENERAL MANAGER & SWEEPER TECHNICIAN – PRO SWEEP PLUS

11/19-6/20

Managed commercial property providing best in customer satisfaction. Managed crew of 20. Administered contracts and schedules for 30-50 properties (season-dependent). Maintained high-level up-to-date records. Conflict resolution. Proactive and responsive communication.

PROJECT MANAGER & ESTIMATOR – MONTANA HELICAL PIERS

10/18-5/19

Initiated, designed and managed commercial and residential projects. Acquired new clients and vendors for increased business and profit margins. Developed QA procedures and sales in new profits/markets.

PROJECT ENGINEER & ESTIMATOR – DONALD B MURPHY CONTRACTORS

2013-2018

Developed and delivered over \$59 million in estimates resulting in over \$10 million in awarded contracts in public and private markets. On-site engineer for over \$35 million in contracts for high profile owners including United States Strategic Command, Amazon, and Intel.

PROJECT MANAGER & ESTIMATOR - PACIFIC FOUNDATION

5/12-11/12

Performed takeoffs, estimates, and proposals. Reviewed contracts, wrote submittals, wrote and/or organized RFIs and PDSs. Coordinated deliveries, materials, and subcontractors. Found new leads resulting in new clients and winning bids.

PROJECT ENGINEER & ESTIMATOR - TBH & ASSOCIATES

2010-2011

Initiated projects; tracked budget and progress; coordinated deliveries, escorts, and subcontractors. Served as on-site safety representative and night foreman at Intel Ronler Acres.

UNIVERSITY OF MONTANA, Missoula, Montana, expected December 2023

B.S. in Computer Science – Data Science Track

Google Data Analytics Professional Certificate, expected December 2022