



Michael ANDERSON

QUANTITATIVE RESEARCH ANALYST

Results-oriented Construction Research Analyst with a strong focus on quantitative research and data modeling. Expertise in leveraging statistical analysis to evaluate construction project viability and performance metrics. Proven track record of enhancing operational workflows through data-driven recommendations and process optimization. Skilled in collaborating with engineering teams to create robust analytical frameworks that support decision-making.

CONTACT

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- 📍 San Francisco, CA

SKILLS

- quantitative analysis
- data modeling
- statistical techniques
- process optimization
- project evaluation
- reporting

LANGUAGES

- English
- Spanish
- French

EDUCATION

**BACHELOR OF SCIENCE IN STATISTICS,
UNIVERSITY OF ILLINOIS**

ACHIEVEMENTS

- Streamlined data analysis processes, reducing turnaround time by 40%.
- Recognized for developing a predictive model that improved project success rates by 15%.
- Authored a research paper that was published in a peer-reviewed journal.

WORK EXPERIENCE

QUANTITATIVE RESEARCH ANALYST

Precision Construction Analytics

2020 - 2025

- Developed quantitative models to assess project feasibility and financial viability.
- Conducted statistical analyses to inform project planning and risk management.
- Collaborated with engineers to optimize project workflows based on data insights.
- Presented analytical findings to senior leadership, driving strategic initiatives.
- Trained team members on quantitative analysis techniques and tools.
- Maintained comprehensive documentation of research methodologies and outcomes.

DATA ANALYST

Constructive Insights LLC

2015 - 2020

- Performed data mining and predictive modeling to support project assessments.
- Analyzed historical data to identify trends and inform future projects.
- Worked with project managers to assess data needs and reporting requirements.
- Developed dashboards for real-time project tracking and performance measurement.
- Collaborated on cross-functional teams to enhance data-driven decision-making.
- Produced monthly reports summarizing key performance indicators for stakeholders.