



# Michael ANDERSON

## DATA ANALYST II

A highly skilled horticulture data analyst with a focus on integrating agricultural science and technology to drive innovation in crop production systems. The professional's expertise encompasses a wide array of analytical techniques, enabling the transformation of raw data into strategic insights that inform decision-making processes. With a keen ability to analyze trends and patterns in horticultural data, the analyst contributes to the development of sustainable agricultural practices.

### CONTACT

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- 📍 San Francisco, CA

### SKILLS

- Data analysis
- Machine learning
- Predictive modeling
- Data visualization
- SQL
- R
- Statistical software
- Agricultural science

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**BACHELOR OF SCIENCE IN  
AGRICULTURAL SCIENCE, UNIVERSITY  
OF FARMING, 2016**

### ACHIEVEMENTS

- Increased operational efficiency by 25% through process improvements.
- Presented findings at national agricultural conferences.
- Contributed to grant applications resulting in funding for research initiatives.

### WORK EXPERIENCE

#### DATA ANALYST II

Harvest Insights

2020 - 2025

- Analyzed large datasets to identify trends in plant health and yield.
- Developed algorithms for crop disease prediction based on environmental factors.
- Collaborated with agronomists to enhance data-driven decision-making.
- Created comprehensive reports for stakeholders on agricultural performance.
- Managed data integrity and quality assurance processes.
- Facilitated workshops to educate farmers on data utilization.

#### JUNIOR DATA ANALYST

EcoGrow Solutions

2015 - 2020

- Supported data collection and analysis for horticultural projects.
- Assisted in the development of data visualization tools for project presentations.
- Conducted market research to align product development with consumer needs.
- Maintained databases and ensured timely updates of agricultural data.
- Engaged in field studies to support research initiatives.
- Prepared documentation for compliance with agricultural regulations.