MA

MICHAEL ANDERSON

DATA SCIENTIST

CONTACT

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- San Francisco, CA

SKILLS

- Statistical Analysis
- GIS
- Data Mining
- Machine Learning
- Excel
- R
- Data Visualization
- Reporting

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN AGRICULTURAL ECONOMICS, STATE UNIVERSITY, 2013

ACHIEVEMENTS

- Improved crop yield predictions accuracy by 20% through innovative modeling.
- Contributed to a project that won 'Best Data Initiative' at the national agriculture conference.
- Published findings in a peer-reviewed agricultural journal.

PROFILE

An accomplished Agri Production Data Analyst with a focus on integrating data science methodologies within agricultural frameworks. Possesses over eight years of experience in utilizing statistical analysis and data mining techniques to enhance operational efficiencies and promote sustainable farming practices. Demonstrated ability to collaborate with agribusiness stakeholders to implement data-driven solutions that address industry challenges.

EXPERIENCE

DATA SCIENTIST

AgriAnalytics Corp

2016 - Present

- Executed advanced statistical analyses to support agricultural research initiatives.
- Developed GIS-based models to assess land usage and crop viability.
- Collaborated with farmers to gather data for precision agriculture applications.
- Applied machine learning techniques to predict crop yields based on environmental factors.
- Facilitated workshops on data analytics for agricultural professionals.
- Created detailed visual reports to communicate insights to stakeholders.

JUNIOR DATA ANALYST

GreenFields Ltd.

2014 - 2016

- Analyzed crop data to identify trends affecting agricultural productivity.
- Assisted in developing data collection methodologies for field research.
- Utilized Excel for data entry and preliminary data analysis.
- Supported senior analysts in preparing reports for agricultural policy assessments.
- Conducted surveys to gather qualitative data from farmers.
- Engaged with cross-functional teams to streamline data processing workflows.