**MA**

# MICHAEL ANDERSON
## MACHINE LEARNING ENGINEER

## CONTACT

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📍 San Francisco, CA

## SKILLS

- Python
- SQL
- Scikit-learn
- AWS
- Data Visualization
- Machine Learning
- Risk Analysis

## LANGUAGES

- English
- Spanish
- French

## EDUCATION

**BACHELOR'S IN FINANCE, BUSINESS UNIVERSITY**

## ACHIEVEMENTS

- Awarded 'Innovator of the Year' for developing a new fraud detection model.
- Successfully led a project that improved model processing time by 30%.
- Published a case study on machine learning applications in finance.

## PROFILE

I am a results-oriented Machine Learning Data Scientist with over 5 years of experience in the financial services sector. My passion lies in applying machine learning techniques to enhance risk assessment models and improve fraud detection systems. I have developed and deployed several predictive models, significantly reducing false positives in fraud detection by up to 40%.

## EXPERIENCE

### MACHINE LEARNING ENGINEER

**FinTech Innovations**

*2016 - Present*

- Designed and implemented machine learning algorithms for credit risk assessment.
- Reduced fraud detection false positives by 40% through model optimization.
- Collaborated with finance teams to integrate machine learning insights into risk strategies.
- Performed extensive data analysis to identify trends and anomalies in transaction data.
- Utilized AWS for model deployment and monitoring, ensuring availability and performance.
- Generated monthly reports for senior management showcasing model impact on risk metrics.

### DATA ANALYST

**Banking Solutions Inc.**

*2014 - 2016*

- Analyzed large datasets to support fraud detection initiatives using machine learning.
- Developed dashboards to visualize key performance indicators for risk management.
- Worked with stakeholders to define requirements and refine data collection processes.
- Conducted statistical analysis to inform decision-making and risk strategies.
- Participated in cross-functional teams to enhance data-driven culture within the bank.
- Provided training sessions on data analytics tools to improve team skills.