



# MICHAEL ANDERSON

## ALGORITHMIC TRADER

### PROFILE

Innovative Algorithmic Trader with a robust background in financial markets and algorithm design, specializing in the development of sophisticated trading strategies. Expertise lies in employing quantitative methods and data-driven approaches to optimize trading performance. A strong advocate for leveraging technology to enhance trading efficiency, with a proven ability to adapt to rapidly changing market conditions.

### EXPERIENCE

#### ALGORITHMIC TRADER

##### Tech Capital Partners

2016 - Present

- Engineered algorithmic trading systems that increased trading volume by 40% within the first year.
- Implemented machine learning techniques to enhance predictive accuracy of trading models.
- Utilized advanced statistical tools for risk assessment and performance measurement.
- Conducted comprehensive backtesting to validate trading strategies across multiple market scenarios.
- Collaborated with software developers to integrate trading algorithms into existing platforms.
- Participated in strategic planning sessions to align trading initiatives with corporate objectives.

#### JUNIOR QUANTITATIVE TRADER

##### Market Dynamics LLC

2014 - 2016

- Supported senior traders in the development of quantitative trading models.
- Assisted in the analysis of market data to identify profitable trading opportunities.
- Utilized Excel and MATLAB for data manipulation and visualization.
- Engaged in daily market research to inform trading decisions.
- Monitored algorithm performance and suggested improvements based on empirical data.
- Contributed to the preparation of reports detailing trading outcomes and strategies.

### CONTACT

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- San Francisco, CA

### SKILLS

- Algorithm Design
- Data Analysis
- Machine Learning
- Risk Assessment
- Python
- MATLAB

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

BACHELOR OF SCIENCE IN  
MATHEMATICS, UNIVERSITY OF  
CALIFORNIA, BERKELEY

### ACHIEVEMENTS

- Successfully launched a trading algorithm that outperformed the market by 15% in 2022.
- Received 'Excellence in Trading' award for innovative algorithm development.
- Contributed to a research paper on algorithmic trading published in a peer-reviewed journal.