MICHAEL
ANDERSON

Algorithmic Trader

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Proactive Derivatives Trader with a focus on algorithmic trading and market structure analysis. Over five years of experience in developing and implementing trading algorithms that optimize execution and enhance profitability. Strong analytical skills combined with a profound understanding of trading technologies and market mechanics. Dedicated to continuous improvement and leveraging data analytics to inform trading decisions.

WORK EXPERIENCE

Algorithmic Trader | Tech-Driven Trading Solutions   Jan 2022 – Present

- Developed and deployed trading algorithms that achieved a 40% increase in execution efficiency.
- Analyzed market structure to identify opportunities for algorithmic trading strategies.
- Collaborated with IT teams to enhance trading platform capabilities and functionality.
- Monitored algorithm performance and made real-time adjustments to optimize outcomes.
- Conducted backtesting of trading strategies to assess viability and profitability.
- Presented algorithm performance metrics to stakeholders to inform strategic decisions.

Market Analyst | Quantitative Research Group   Jul 2019 – Dec 2021

- Conducted quantitative analysis to inform trading strategies and market forecasts.
- Assisted in the development of trading models that improved decision-making accuracy.
- Collaborated with traders to evaluate the effectiveness of existing algorithmic strategies.
- Maintained comprehensive documentation of market conditions and performance results.
- Participated in strategy sessions to refine trading methodologies.
- Provided insights on emerging market trends to enhance trading strategies.

SKILLS

| Algorithmic Trading | Market Analysis | Trading Technologies | Data Analytics | Backtesting | Performance Optimization |

EDUCATION

Master of Financial Technology   Stanford University

Massachusetts Institute of Technology; Bachelor of Science in Computer Science

ACHIEVEMENTS

- Recognized for outstanding algorithm performance, leading to a 30% increase in firm-wide profitability.
- Successfully developed a training program for junior traders focusing on algorithmic strategies.
- Received accolades for contributions to the development of a proprietary trading platform.

LANGUAGES

English   Spanish   French