

# KYLE M. PARRAN

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## EDUCATION

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|---|---|
| <b>The University of Chicago</b><br><b>Master of Science in Financial Mathematics</b>   | <b>Chicago, IL</b><br><b>Expected December 2025</b> |
| <ul style="list-style-type: none"><li>Courses: Portfolio Theory &amp; Risk Management, Option Pricing, Probability &amp; Stochastic Processes</li></ul>               |   |
| <b>Graduate-Student-at-Large</b>  | <b>December 2023</b>                                |
| <ul style="list-style-type: none"><li>Courses: Computing For Finance in Python, Linear Algebra, Mathematical Deductions for Economic Analysis, Data Science</li></ul> |   |
| <b>Hillsdale College</b><br><b>Bachelor of Arts in Financial Management</b>   | <b>Hillsdale, MI</b><br><b>December 2021</b>        |

## SKILLS

**Computing:** Python, Jupyter, R, VBA, SQL, MS Office

**Trading Products:** Futures, Fixed Income, Equities, Options, Cryptocurrencies

## EXPERIENCE

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| <b>Ida West Farms</b><br><b>Owner</b>  | <b>Ida, MI</b><br><b>June 2019 – Present</b>       |
| <ul style="list-style-type: none"><li>Responsible for the P&amp;L of the entire business, while also co-managing and ensuring seasonal requirements for fertilizer, seed, and human capital are met</li><li>Have grown to over \$100K annually in gross sales with the same amount in assets</li></ul>   |  |
| <b>Stoneridge Inc.</b><br><b>Financial Analyst</b>   | <b>Novi, MI</b><br><b>March 2024 – August 2024</b> |
| <ul style="list-style-type: none"><li>Led an improvement and tracking process that led to increased transparency, and a more accurate forecast process surrounding capital expenditures</li><li>Prepared and presented the monthly MFR in front of the executive Financial and Accounting team</li><li>Tracked financial data across various ERP Systems including JD Edwards, OneStream, and HFM</li><li>Became heavily involved in the forecasting which involved leading the quarterly forecast for design and development and being a large part of the weekly flash forecast</li><li>Transitioned and built new reporting at a product level for visibility in a detailed view for C-Suite to make informed decisions</li></ul> |  |
| <b>The Shyft Group</b><br><b>Financial Analyst</b>   | <b>Novi, MI</b><br><b>June 2021 - March 2023</b>   |
| <ul style="list-style-type: none"><li>Participated and owned the month-end close process where I was responsible for recording revenue for a business unit that was approximately 25% of revenue for their Charlotte Specialty Vehicle business</li><li>Analyzed and prepared financial bridges and presented monthly results in front of financial leadership team for the Shyft Group, which included Vice Presidents and CFO</li></ul>  |  |

## EXTRACURRICULAR

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| <b>Hillsdale College</b><br><b>Captain, Football Team</b>   | <b>Hillsdale, MI</b><br><b>August 2021 - December 2021</b> |
| <ul style="list-style-type: none"><li>Balanced rigorous academic schedule with 25+ hours of weekly hours of athletics. Full scholarship recipient</li></ul> |  |

## RESEARCH

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|---|--|
| <b>University of Chicago</b><br><b>Returns of Bollinger Band Trading Strategy</b>   | <b>Chicago, IL</b><br><b>August 2023 - December 2023</b> |
| <ul style="list-style-type: none"><li>Created an algorithmic trading model that bought and sold cryptocurrency based on signals given from Bollinger Bands</li><li>Utilized Jupyter Notebook and Python to simulate the returns of historical data, and transitioned into live model using paper trading strategy</li></ul> |  |

## ADDITIONAL INFORMATION

- Languages: English (fluent), Spanish (intermediate), Mandarin (basic)
- Studying for Level 1 CFA exam in November 2024