

Luke Helsel

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Work Experience

May-August 2022 *Arena Energy*

Finance intern Working in capital budgeting and energy market analysis. Extensive futures market research in addition to M&A valuation analysis.

- Bloomberg API referencing financial data in Oil and Gas markets
- Performed risk analysis using @Risk & PrecisionTree risk management softwares
- Extensive research into implied volatility's relationship to futures pricing
- Created a regression based forecasting model for international oil consumption and demand

January 2015-January 2020 *Messiah's Tree Farm*

Field foreman Experience through the entire crop life cycle in multiple seasonal applications. Achieved a 10% reduction in labor costs as field foreman.

- Conflict resolution with teams as large as ten employees
- Complex cost monitoring for purchasing of fertilizer and field sprays
- Extensive use of Quickbooks accounting software for taxation purposes
- In depth instruction of new employees on field tasks and operations

February 2021-Current *Packaged Pines LLC*

Founder & Owner Completed a launch of the firm with a successful first season of operations.

- Full execution of a digital marketing plan through multiple advertising channels
- Complete design of startup funding plan and execution of this plan
- Management of two part time employees and other contracted agents
- Received multiple equity sale offers for startup funding

Organizational Activities

January 2022-Current

President of Lambda Chi Alpha Fraternity at Michigan Technological University

- Lead 29 active members through two academic semesters
- Adapted chapter operational strategies' through a total-loss house fire
- Redesigned the previous risk management plan after being placed on conduct probation
- Refined the previous officer transition system to ensure continued chapter progression

January 2021-January 2022

Treasurer of Lambda Chi Alpha Fraternity at Michigan Technological University.

- Set and collected a \$24,000 budget from active members
- Established emergency funding structure to protect against unforeseen financial conditions

June 2022-Current

Member of Applied Portfolio Management Program

- Managed a \$2.1MM portfolio of fixed income instruments and equities
- Effectively executed on an overreaction based arbitrage investment philosophy

Academic Curriculum

August 2020-Current Bachelor of Science in Finance

Relevant Coursework: Introduction to Finance, Business Law Applied Portfolio Management I, Applied Portfolio management II, Financial Engineering and Derivatives

August 2020-Current Bachelor of Science in Marketing

Relevant Coursework: Consumer Behavior, Sales and Sales Technology, Global Marketing

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