

# William Carey

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## Education

### University of Michigan

Bachelor of Science in Engineering

Ann Arbor, MI

Expected Graduation: May 2026

- **Major:** Industrial and Operations Engineering
- **GPA:** 3.58/4.0 **ACT:** 35/36
- **Activities & Organizations:** Iota Omega Epsilon, Michigan Climbing Club, Michigan Blockchain, Michigan Real Estate Club
- **Awards:** Dean's List Winter 2024

## Work Experience

### Garda Capital Partners

Investor Relations / Business Analyst Intern

New York, NY

June 2024 - August 2024

- Prepared briefing documents and took detailed notes for over 12 investor meetings, ensuring comprehensive documentation of client interactions while meeting high profile institutional investors and gaining insight into their investment strategies.
- Supported client reporting by confirming the accuracy of 10+ reports and contributed to the completion of due diligence questionnaires, pulling P&L and risk metrics from internal databases and reformatting the data in Excel spreadsheets.
- Implemented expiry generation methods for futures and options contracts in Orchestrade, identifying and integrating missing methods, cross-referencing dates with Bloomberg, and reporting manual methods to the Orchestrade help desk.

### Michigan Dining

Banquet Server

Ann Arbor, MI

August 2023 - May 2024

- Set up four unique banquet venues according to event specifications, including table arrangements, decorations, and audiovisual equipment, contributing to the overall ambiance and success of each event.
- Attained a high level of service excellence, leveraging specialized training from an RBS (Responsible Beverage Service) certification to ensure responsible alcohol service and maintain a safe event environment
- Successfully implemented food safety protocols, bolstered by a Food Safety License, to uphold standards of hygiene and sanitation during food handling, contributing to a safe and enjoyable experience for guests.

## Co-curricular Activities

### Iota Omega Epsilon

Chair of Diversified Funding

Ann Arbor, MI

February 2024 - Present

- Collaborated with other founding members to complete a comprehensive recruitment process, advertising the newly founded professional fraternity on campus, screening 80+ candidates, interviewing 10 applicants and initiating 7 new members.
- Delegated tasks to members of the funding committee, including sourcing over \$2000 of funding through grants, planning fundraising events and sourcing corporate sponsors, allowing the organization to plan several community events.

### Michigan Blockchain

Operations Chair

Ann Arbor, MI

February 2024 - Present

- Conducted comprehensive research into the application of blockchain technology in decentralized finance and the cryptocurrency market, concluding with a presentation on Strike, a layer two solution for sending money with Bitcoin.
- Spearheaded the redefinition of the organization's "education cohort" structure, assisting in placing a new Head of Education, scheduling sessions and events, and finding guest speakers to enhance new members' blockchain education.

## Project Experience

### University of Michigan

Programming and Introductory Data Structures

Ann Arbor, MI

August 2023 - December 2023

- Developed a program to classify forum posts using natural language processing and machine learning techniques in C++, establishing custom versions of binary search trees and maps to reinforce understanding of data structures.
- Implemented a machine learning algorithm, training the system on various forum posts using the bag of words model, feeding the program multiple forum posts and executing test cases to ensure the program functioned properly.

### Michigan Real Estate Club

Business Analyst

Ann Arbor, MI

January 2023 - May 2023

- Executed a comprehensive evaluation of a commercial office space rental property, amortizing costs such as upkeep, property tax, and depreciation with rent and property valued accrued over a 30 year period using DCF analysis techniques.
- Determined reasonable cash flow and debt assumptions to build out an amortization table that includes levered and unlevered cash flows, finding cash-on-cash returns as conducting a LIRR sensitive analysis to holistically analyze the investment.

## Additional Information

- **Skills:** C++, Microsoft Office, R, Python, SQL, Orchestrade, Bloomberg Terminal, DCF Analysis, Optimization
- **Interests:** Rock Climbing, Poker, Golfing, Basketball, Chess, Logic Puzzles
- **Projects:** Managing personal investment portfolio with an equity long/short strategy, achieving 19% YoY returns.