

# Max Murphy

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## EDUCATION

### The University of North Carolina, Chapel Hill, NC

Masters of Applied Professional Studies with a concentration in Business and Applied Science

### The University of Iowa, Iowa City, IA

Bachelor of Science in Engineering, GPA:3.23

Major: Mechanical Engineering and Minor: Mathematics

4-time Academic All Big Ten, 3-time NCAA Division 1 Mens Track All Academic Athlete

**Certifications:** Passed CFA Level 1(March 2026), Bloomberg Market Concepts

## EXPERIENCE/PROJECTS

Boost Treadmills Engineering Intern (Sep. 2021-July 2022)

- Assisted with treadmill calibration and improved overall accuracy
- Contributed to brainstorming sessions on product innovation

Running Wild Shoe Salesman (May 2025-Present)

- Guided customers to optimal footwear by analyzing gait, training needs, and preferences
- Managed opening/closing operations to ensure smooth customer experience

End Results Timing Assistant (May 2023-Present)

- Set up and operate timing systems for road-races
- Troubleshoot technical issues to ensure smooth execution of races

Capstone Project: Running Gait Analysis Software and Website

- Engineered 2D gait analysis software using Python to model and quantify bio-mechanical metrics
- Identified and solved a market inefficiency, demonstrating a scalable, data-driven product strategy

Investment Pitch: Amkor Technology (AMKR)

- Developed an investment pitch using DCF Modeling and Comparable Company Analysis to analyze industry comps, resulting in a Buy rating and a target price of \$55

## ATHLETICS

University of Iowa Cross-Country and Track & Field Athlete (Aug. 2020–May. 2024)

- School Record Holder in 1500, 5000, and 6k Cross-Country
- Individual Qualifier for 2023 NCAA Cross-Country Championships
- Big Ten Indoor Track Team Champions 2021 and 2022
- 2023 Big Ten Outdoor Track Championships –2nd place in 5000m and 10,000m

University of North Carolina Cross-Country and Track & Field Athlete (Aug. 2024–Present)

- Third Place Team Cross-Country ACC Championships 2024

## SKILLS AND INTERESTS

- Finance: Bloomberg Terminal, DCF Modeling, Comparable Company Analysis, Market Analysis
- Computer: Microsoft Word, Advanced Microsoft Excel, Python, C++, MATLAB, SQL
- Interests: travel, golf, cycling, running, piano, spending time with friends and family