

LIAM MOYNIHAN

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EDUCATION

THE UNIVERSITY OF CHICAGO BOOTH SCHOOL OF BUSINESS

Chicago, IL

Master of Business Administration

September 2024 – June 2026

- Concentrations in Applied AI, Entrepreneurship, and Strategic Management
- Chair of Booth Artificial Intelligence Group, Student Mentor for Booth Technology Group

NORTHEASTERN UNIVERSITY

Boston, MA

Bachelor of Science in Computer Engineering and Computer Science

September 2016 – May 2021

- Tau Beta Pi Engineering Honors Society, Northeastern Honors College, Summa Cum Laude (GPA: 3.95/4.00)

EXPERIENCE

WHOLE FOODS MARKET

Austin, TX

Technical Product Manager MBA Intern

June 2025 – August 2025

- Defined product and technical requirements while assessing third-party marketing technologies for Amazon Grocery, synthesizing cross-functional needs into a VP-backed recommendation impacting \$200M+ in annual marketing spend
- Prioritized and triaged 200+ accessibility issues on wholefoods.com, coordinating engineering workstreams and implementing automated checks to prevent regression, avoiding \$150K+ in potential ADA litigation and improving site accessibility

AMAZON WEB SERVICES

Seattle, WA

Software Development Engineer II

March 2023 – August 2024

- Led design and development of a distributed, asynchronous work execution system powering CloudWatch Application Signals, a full-stack observability platform, enabling 1M+ concurrent fault-tolerant work items at scale
- Owned the development of a shared frontend API across 3 development teams, identifying workflow pain points, creating development standards, and enforcing mechanisms to reduce integration friction and deliver efficient, robust software
- Projected customer usage patterns and analyzed software costs to design an intuitive pricing model with senior leadership for CloudWatch Application Signals, establishing a cost-following revenue structure compatible with multiple growth projections
- Provided technical mentorship through AWS's intern and onboarding programs, supporting 10 interns and 2 early-career engineers 1:1, being recognized as a key mentor in full-time hiring and promotion recommendations

Software Development Engineer I

July 2021 – March 2023

- Launched, iterated, and maintained CloudWatch Evidently, a cloud-based A/B testing service, across multiple programming languages, technology stacks, and cross-service teams, scaling product to 10k monthly active users
- Conducted user research through weekly stakeholder syncs and 10+ customer interview, synthesizing insights into feature proposals and advocating for customer needs in roadmap discussions
- Designed and implemented features such as a free trial metering solution, an in-browser interactive client with complex data visualizations, and a high-throughput, fault tolerant, client-side evaluation agent, prioritizing for reliability and performance

PROJECTS

TrustVector Product Advisor

October 2024 – March 2025

- Advised founders on MVP scope by providing technical guidance, conducting user interviews, and delivering market research insights that informed the early product roadmap for TrustVector, an AI bias-detection platform for healthcare

Microsoft TEALS High School Teacher

September 2023 – June 2024

- Co-taught an Intro to Computer Science class as an industry and technology expert through the Microsoft TEALS program; customized 14 curriculums and lessons plans to 25 students' progress while integrating topical tech news

Code4Community Co-Founder and President

June 2019 – June 2022

- Co-founded and ran an undergraduate student club developing software for non-profits; recruited, trained, and organized 24 developers, designers, and product managers across 3 full-stack web application development teams

ADDITIONAL

- Skilled in Agile Development, applied AI tools, A/B testing, customer interviews, data analytics, Figma, Python, SQL, Java, React
- Marathon runner, basketball player, lifelong programmer, snowboarder, hiker, and proud dog owner