BARRY EOM

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EDUCATION

MIT Sloan School of Management, Cambridge, MA Optional Enrollment in 2025
Tufts University, Medford, MA | **BS:** *Computer Science, Cognitive & Brain Sciences* **GPA:** 3.88 | May 2020
Honors: Summa Cum Laude, Tufts Senior Award (for academic excellence, distinguished leadership, outstanding contributions)

PROFESSIONAL EXPERIENCE

Datadog, *Product Manager* *October 2020 – Current*, New York, NY
- Driving the development of open source project—Vector—and the launch of Datadog Observability Pipelines; strategizing roadmap based on market trends and customer feedback, while defining scope and functionality of innovative features
- Developing go-to-market collateral to scale enablement and onboarding for Obs. Pipelines for a public launch in June, 2020

EY-Parthenon Software Strategy Group, *Associate* *September 2020 – Current,* Boston, MA
- Executing M&A due diligence projects pertaining to public and private companies in the software economy; executing benchmark analysis on product portfolio competence / strength and R&D organization structure of target companies
- Performing technology & architecture assessment and hosting & security evaluation analyses to drive confidence in client investment thesis; additionally, conducting interviews & market research to support M&A deals ranging from $50M to $12B

Spotify, *Product Manager Intern* *June 2020 – September 2020*, New York, NY
- Expanded Artist Fundraising Pick, enabling direct donations from fans to artists for COVID-19 in new markets (Argentina, Brazil, Chile, Colombia, New Zealand, Turkey, etc), increasing engagement in new regions by nearly 100%
- Drove the launch of Artist Fundraising Pick to Spotify's desktop platform, growing platform reach by 24% to 60M users
- Aligned stakeholders and internal team to launch an experiment to validate artist and fan connection on Spotify and introduce a new avenue for fan commerce by enabling artist-to-fan messaging on the artist profile page

Microsoft, *Program Manager Intern* *May 2019 – Aug 2019,* Redmond, WA
- Drove the development of *Experts* by aligning 20 team members and revising the product vision and strategy, prioritizing essential features and content for target users to expedite the Minimum Viable Product launch by 11 weeks
- Led a team of 11 engineers and designers to launch *PowerPoint StylePick*, a feature that analyzes users' visual and aesthetic presentation style, to increase user engagement, improve user satisfaction, and decrease project onboarding time by architecting decision tree models, defining classifications of presentation styles, and assessing market analysis

Vistaprint, *Product Management & Software Engineering Intern* *May 2018 – Aug 2018*, Waltham, MA
- Redesigned Vistaprint's internal analytics in collaboration with C-suite and the management team to increase quantifiable results and outputs for all levels of Vistaprint's engineering and marketing teams
- Developed and engineered a visualization platform that reports all levels of Vistaprint's OKRs (Objectives and Key Results) metrics to increase company output; used by 2000+ Vistaprint employees globally

LEADERSHIP EXPERIENCE

TAMID Keyrus Data Science Group, *Founder* *April 2018 – May 2020*, Medford, MA
- Founded the first data science and AI organization at Tufts by leading a series of partnerships with Keyrus, Tufts Provosts and Department Directors, and TAMID Group; created organization blueprint and education curriculum with the partners
- Spearheaded partnerships with Wayfair, Intralinks, Vistaprint, and Agero for data science consulting projects, leveraging data and AI to drive value for our clients, creating more efficient, accurate, and personalized recommendation systems
- Led weekly education seminars on foundations and applications for artificial intelligence models; created marketing, recruitment, operations, and expansion strategies; ran 100+ candidate interviews and grew the group to 30 members

Tufts Tech & Data Industry Night, *Founder, Director* *Jan 2019 – May 2019*, Somerville, MA
- Directed a university-wide event focused on ethics in the tech industry—specifically the exploitation of data, attention, and human vulnerabilities, attempting to answer the question: *What's the price of paying attention?*
- Secured sponsorship funding of $10,000 from Keyrus, Intralinks, Vistaprint, etc., sponsored keynote speaker James Williams, the author of *Stand Out of Our Light*, and five panelists from MIT Trust:Data Consortium and Berkman Klein Center, and achieved attendance and sponsorship from 20 companies, including Liberty Mutual, Hubspot, Viasat, EF Education First, etc.

JumboCode & Jeanne Geiger Crisis Center, *Project Manager, Full Stack Engineer* *Sep 2017 – May 2020*, Medford, MA
- Managed a team of 12 engineers and designers with JumboCode—volunteering organization that creates technologies for nonprofits—to create an end-to-end system that enables Jeanne Geiger Crisis Center to more efficiently prevent high risk domestic violence cases on a national scale and empower survivors of domestic violence
- Led the backend engineering team of 10 engineers to create a database and website for *Textbook Exchange Network* in 2019 and developed backend features for an iOS app (available on the app store) for *Punto Urban Art Museum* in 2018

SKILLS & INTERESTS

Technical Skills: Python, Javascript, Matlab, C++, C, HTML5/XML/CSS, Java, Django, MongoDB, React
Languages: English, Korean, Japanese (all fluent)
Interests: Soccer, Rock-skipping, Humane Technology, Cooking, Piano, Being a cautiously optimistic Tottenham & Chargers fan