# Dylan E. Moore

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## EDUCATION

**Dartmouth College, NH** 2021 - (Expected) 2025

*Ph.D in Innovation*
*Advisor: Elizabeth Murnane*
*focus: Human-Computer Interaction*
*Masters in Engineering Management (MEM) (expected. Fall 2023)*

**Stanford University, CA** 2012 - 2018

*M.S. in Computer Science (GPA 3.8) and B.S. in Computer Science (GPA 3.6)*

## PUBLICATIONS

2023 **Narrative learnersourcing: Building AI literacy through collaborative educational storytelling**
First author, submitted to CSCW 2024

## INDUSTRY EXPERIENCE

2021 **Software Enginer at YouTube (Google)**
Paid Digital Goods Team
Implemented the "Super Thanks" feature
*TypeScript, C++*

2018 - 2021 **Software Engineer at Lark Health**
Mobile Team
Full stack, UX research, and hiring responsibilities
Migrated native codebases to React Native
Implemented microservices
*TypeScript, functional programming, React Native,*
*Node.js, Python, Android, Objective-C*

2016 **Software Engineering Intern at Google**
AdWords Team
Designed and implemented Ad Extensions
*Dart, Angular*

2015 **Software Engineering Intern at Google**
Knowledge Graph Team
Extended Data pipeline for Google OneBox
*Java, C++*

2014 **Software Engineering Intern at PayPal**
Core Payments Team
Designed and implemented metrics dashboard
*JavaScript, Python*

2011 **Shop Intern at Makani Power (Google X)**
Helped manufacture high altitude wind turbines and self-guided kites
*Solidworks, CNC mills, Waterjet*

## Research

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|---|---|
| 2021 | **Designer at AbilityHacks** |
| | Helped prototype solutions to disability-related challenges |
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| 2018 | **Researcher at Stanford self driving cars UX** |
| | Under Dr. Elizabeth Murnane |
| | Designed in-car environments that spark creativity and delight |
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| 2017 | **Researcher at Stanford Smart Primer project** |
| | Under Professor James Landay |
| | Made Storytelling-based education technology |
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| 2013 | **Researcher at Stanford archaeology fieldwork in Peru** |
| | Helped excavate a 2,500+ year old temple in Chavín de Huántar |
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| 2017 | **Researcher at Stanford anthropology fieldwork in Ecuador** |
| | Interviewed members of Quechua and Waorani tribes |
| | Explored impacts, scalability, and sustainability of ecotourism |
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| 2012 | **Researcher at the 100L Water Project (Stanford Change Labs)** |
| | Helped design a rain catchment system for deployment in rural India |

## Teaching and mentorship

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| 2022 | **Teaching Assistant at Dartmouth** |
| | ENGM 191: *Product Design and Development* |
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| | **Workshop leader at TUMO (designed and taught high school courses)** |
| 2022 | Building educational games for teaching AI (Berlin and Yerevan) |
| 2020 | Interactive storytelling with chatbots storytelling and chatbots (remote) |
| 2019 | AI topics: minimax, neural networks, and style transfer (Beirut and Yerevan) |
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| 2021 | **U.C. Berkeley Fung Fellowship for Entrepreneurship and Innovation Program Mentor** |
| | Formed a partnership with AbilityHacks |
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| 2020 | **Mentor with Stanford CS + Social Good** |
| | Formed a partnership with Lark Health |
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| 2021 | **Curriculum Planning Advisor to TUMO's Self-Learning Initiative** |
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| 2017 | **Teaching Assistant at Stanford** |
| | **Courses taught (Ten quarters in total):** |
| | Code in Place: *A public offering of CS106A during COVID-19* |
| | CS181: *Computers, Ethics, and Public Policy* |
| | CS147: *Introduction to Human Computer Interaction Design* |
| | CS221: *(Graduate Level) Artificial Intelligence* |
| | CS109: *Probability for Computer Scientists* |
| | CS106B: *Programming Abstraction* |
| | CS106A: *Programming Methodology* |

## Leadership

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| 2012 - 2018 | **Co-Founder & Member of the Stanford Competitive Running Club** |
| 2015 | **Class President at Stanford** <br> Elected by student body to create campus wide events and manage class funds |
| 2014 | **Business Association of Stanford Entrepreneurial Students E-Challenge Coordinator** <br> Planned a startup competition with $150k in prizes |

## AWARDS AND HONORS

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|---|---|
| 2022 | **Dartmouth Guarini School Alumni Research Award** |
| 2021 | **Dartmouth CompX Faculty Grant** |
| 2021 | **Dartmouth Innovation Fellowship** |
| 2021 | **Armenian Professional Society Scholarship Award** |
| 2017 | **Stanford's Teaching Honors Award** |
| 2012 | **Eagle Scout** |
| 2011 | **Third Place in Physics and Astronomy, Intel International Science and Engineering Fair** |