

Dylan E. Moore

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EDUCATION

Dartmouth College, NH

2021 - anticipated spring 2025

Doctor of Philosophy in Engineering (Candidate)

Masters in Engineering Management (completed Fall 2023)

Advisor: Elizabeth Murnane

focus: Human-AI Interaction

Stanford University, CA

2012 - 2018

Master of Science in Computer Science (GPA 3.8)

Bachelor of Science in Computer Science (GPA 3.6)

PUBLICATIONS

CHI 2024 **Teaching artificial intelligence in extracurricular contexts through narrative-based learnersourcing**
First author, <https://doi.org/10.1145/3613904.3642198>

INDUSTRY EXPERIENCE

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

2021 **Designer at AbilityHacks (part time)**
Helped prototype solutions to disability-related challenges

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

2018 **Researcher at Stanford self driving cars UX**
Under Dr. Elizabeth Murnane
Designed in-car environments that spark creativity and delight

2017 **Researcher at Stanford Smart Primer project**
Under Professor James Landay
Made Storytelling-based education technology

2013 **Researcher at Stanford archaeology fieldwork in Peru**
Helped excavate a 2,500+ year old temple in Chavín de Huántar

2017 **Researcher at Stanford anthropology fieldwork in Ecuador**
Interviewed members of Quechua and Waorani tribes
Explored impacts, scalability, and sustainability of ecotourism

2012 **Researcher at the 100L Water Project (Stanford Change Labs)**
Helped design a rain catchment system for deployment in rural India

TEACHING AND MENTORSHIP

2022 **Teaching Assistant at Dartmouth**
ENGM 191: *Product design and development*

2022 **Workshop leader at TUMO (designed and taught high school courses)**
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)

2021 **U.C. Berkeley Fung Fellowship for Entrepreneurship and Innovation Program Mentor**
Formed a partnership with AbilityHacks

2020 **Mentor with Stanford CS + Social Good**
Formed a partnership with Lark Health

2021 **Curriculum Planning Advisor to TUMO's Self-Learning Initiative**

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

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

AWARDS AND HONORS

2023	Dartmouth Digital Health Summit Third Place Award
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