

Dylan Edward Moore

Designer & Software Engineer

Please see my portfolio for more information on my research: <https://www.dylanedwardmoore.com/>

Email: dylanedwardmoore@gmail.com

Work Experience

Lark Health Software Engineer, <i>Mountain View, CA</i>	2018 – present
<ul style="list-style-type: none">• Mobile engineer with full stack and user research responsibilities• Responsible for moving native codebases to React Native• Implemented a TypeScript Node.js microservice for server-side UI rendering, used functional programming best practices and the fp-ts library• Integrated Bluetooth and cellular medical devices with native app• Scripted automations for ticket creation on project management platform• involved in product decision making, hiring, user testing, social planning, and mentorship• Significant experience with TypeScript, React Native, and Node.js. Also works in Python, Java, Android, and Objective-C	
TUMO Workshop Leader, <i>Yerevan, Armenia, Beirut, Lebanon, virtual</i>	2019 - 2020
<ul style="list-style-type: none">• Designed and taught two AI courses on minimax, neural networks, and style transfer• Designed and taught course on interactive storytelling with chatbots (remotely during COVID)• Experience in Keras, TensorFlow, TypeScript, and Python	
Google Software Engineering Intern, <i>Mountain View, CA</i>	2016
<ul style="list-style-type: none">• Designed and implemented elements of Ad Extensions with Ad Words Team• Experience in Angular with Dart	
Google Software Engineering Intern, <i>Cambridge, MA</i>	2015
<ul style="list-style-type: none">• Upgraded data pipeline for Google OneBox with Knowledge Graph Team• Experience in Java and C++	
PayPal Software Engineering Intern, <i>San Jose, CA</i>	2014
<ul style="list-style-type: none">• Designed and implemented metrics dashboard for Core Payments Team• Experience in JavaScript and Python	

Stanford University

Focus: Human Computer Interaction (HCI)	
Master's Computer Science, GPA 3.8/4.0	2018
Bachelor's Computer Science, GPA 3.6/4.0	2016
Teaching Assistant	2015 – 2020
<ul style="list-style-type: none">• Recipient of Stanford's Teaching Honors Award• Ten Stanford quarters as a Stanford Teaching Assistant• Taught graduate, undergraduate, and free online courses on topics including HCI, AI, Probability, Ethics and Public Policy, and Programming Methodology and Abstractions	
Competitive Running Club – founding member and a leader	2012 – 2018
Class President – elected to plan campus wide events and manage class funds	2015
BASES E-Challenge Coordinator – planned a \$150k startup competition	2014
Archaeology Summer Fieldwork in Peru – helped locate a buried 2,500+ year old temple	2013
Research Samples:	
• Interactive creative environments for autonomous cars, w/ Dr. E. Murnane & Dr. J. Landay	2018
• Creating sustainable Amazon ecotourism, w/ Quechua & Waorani tribes	2017
• Storytelling based technology for education, w/ Dr. J. Landay	2017