

Dylan Edward Moore

Software Engineer & Designer

Please see my portfolio for more information: www.dylanedwardmoore.com

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Work Experience

Lark Health Software Engineer, <i>Mountain View, CA</i>	2018 – present
<ul style="list-style-type: none">• Mobile engineer with full stack responsibilities• In charge of transitioning native codebases to React Native and refactoring front-end business logic into a Node.js submodule• 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, experience with Node.js, MobX-state-tree, Python, Android, Java, React Native, Kotlin, and Objective-C	
TUMO Workshop Leader, <i>Yerevan, Armenia and Beirut, Lebanon</i>	2019
<ul style="list-style-type: none">• Designed and taught two AI courses on minimax, neural networks, and style transfer• Experience in Keras, TensorFlow, 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, <i>under Prof. J. Landay</i>	2018
• Creating sustainable Amazon ecotourism, <i>interviews in Quechua & Waorani tribes</i>	2017
• Storytelling based technology for education, <i>under Prof. J. Landay</i>	2017