

# Dylan Edward Moore

## Designer & Software Engineer

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

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

## Stanford University

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<b>Focus:</b> Human Computer Interaction (HCI)	2012 – 2018
<b>Master's</b> Computer Science, GPA 3.8/4.0	
<b>Bachelor's</b> Computer Science, GPA 3.6/4.0	
<b>Teaching Assistant</b>	2015 – 2020
<ul style="list-style-type: none"><li>• Recipient of Stanford's Teaching Honors Award</li><li>• Ten Stanford quarters as a Stanford Teaching Assistant</li><li>• Taught graduate, undergraduate, and free online courses on topics including HCI, AI, Probability, Ethics and Public Policy, and Programming Methodology and Abstractions</li></ul>	
<b>Competitive Running Club</b> – founding member and a leader	2012 – 2018
<b>Class President</b> – elected to plan campus wide events and manage class funds	2015
<b>BASES E-Challenge</b> Coordinator – planned a \$150k startup competition	2014
<b>Archaeology</b> Summer Fieldwork in Peru – helped locate a buried 2,500+ year old temple	2013
<b>Research Samples:</b>	
• 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