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

Lark Health Software Engineer, *Mountain View, CA*   2018 – present
- 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, *Yerevan, Armenia, Beirut, Lebanon, virtual*   2019 - 2020
- 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, *Mountain View, CA*   2016
- Designed and implemented elements of Ad Extensions with Ad Words Team
- Experience in Angular with Dart

Google Software Engineering Intern, *Cambridge, MA*   2015
- Upgraded data pipeline for Google OneBox with Knowledge Graph Team
- Experience in Java and C++

PayPal Software Engineering Intern, *San Jose, CA*   2014
- Designed and implemented metrics dashboard for Core Payments Team
- Experience in JavaScript and Python

Stanford University

Focus: Human Computer Interaction (HCI)   2012 – 2018
Master's Computer Science, GPA 3.8/4.0
Bachelor's Computer Science, GPA 3.6/4.0

Teaching Assistant   2015 – 2020
- 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