

Derin Daniel Dutz

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Education

Stanford University M.S. in Computer Science · Mobile and Internet Computing · 4.0 GPA Sep 2016 – Jun 2017
B.S. in Computer Science · Human-Computer Interaction · 4.0 GPA Sep 2013 – Jun 2017

Experience

Quip Product Engineering Intern Jul 2016 – Sep 2016

- Making documents feel alive through presence: bit.ly/quippresence. Building document snapshotting feature.
- Refining Quip’s engineering and product management values as the company underwent a \$750 million acquisition.

Facebook Android and Web Software Engineering Intern Jun 2015 – Sep 2015

- Updating events flow: leading to a daily +10,000 people joining events (+5%) and +7 million dashboard views (+50%).
- Spearheading and managing a team to develop new event planning features.

Stanford Artificial Intelligence Laboratory Research Assistant Jun 2014 – Jan 2015

- Conducting computer vision and machine learning research on hand segmentation and tracking.

CS193A Android App Development Teaching Assistant Jan 2016 – present

CS198 Program CS106 Section Leader Mar 2014 – present

Activities

App Developer Club Founder and President Mar 2015 – present

- Leading club focused on mobile and web app development. Organizing workshops and industry tech talks.

Stanford IoT (Internet of Things) Founder and President Mar 2014 – Jun 2015

- Starting and running Internet of Things club at Stanford. Growing from 0 to 400 members.

Stanford Tau Beta Pi Professional Development Chair Mar 2016 – present

- Planning CEO Dinners: a way for members to have small and personal dinners with leaders of the local tech industry.

Projects

Jarvis Building context-aware personal assistant system including web, mobile, and desktop app. Jul 2015 – present

Helios Partnering with Epic Games to create data integration plugin in UE4: bit.ly/heliosplugin. Jan 2016 – Aug 2016

GitAssign Producing GitHub-based peer grading platform used by over 200 students. Jan 2016 – present

Meet Making meetings more purposeful: bit.ly/meetproject. Sep 2015 – present

Leo Designing and prototyping behavior-changing chatbot for physical therapy patients. Jan 2016 – Mar 2016

LifeTracker Developing trigger-tracking iOS app for atrial fibrillation patients. Mar 2015 – Jul 2015

Code the Change Creating website connecting non-profits with students willing to help. Sep 2013 – Sep 2014

Haptic Battle Pong Researching visuo-haptic augmented reality: bit.ly/battlepong. Oct 2013 – Nov 2013

Skills

Programming Languages Python · JavaScript · Swift · Java · C++ · C · PHP · Hack · Ruby · SQL · MATLAB · Bash · ...

Web & Mobile iOS · Android · React · Redis · MongoDB · Node.js · Express · Django · Rails · Socket.io · Protobuf · ...

Actual Languages Turkish · French · Spanish