

MatthewChan

Happiness Engineer

contact

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programming

iOS
Objective-C/C
Ruby on Rails
& HTML/CSS

development

XCode & iOS SDK
Git/Gerrit
Flash
Eclipse
Sublime Text 2

design

GIMP/Sketch
Brainstorming
Ideation
Storyboarding
Wireframing
Wizard of Oz
Usability testing
Contextual Inquiry

education

2011–2013 **Masters** of Human-Computer Interaction The University of California, Irvine

2006–2010 **Bachelor** of Computer Science The University of California, Berkeley

experience

2013–Now **Spokeo** Pasadena, California
Front-End Developer

- Amazing things!

2013–Now **Teradek LLC** Irvine, California
iOS Intern

- Generating designs for current iOS products and improvements.
- Expanding features in the Teradek SDK framework.
- Implementing the iPad version of the VidiU product.

2012 **Twitter** San Francisco, California
iOS Intern

- Redesigned and implemented a new logged-out Twitter experience for iOS 6 on the iPad.
- Debugged and performed code reviews for the iOS app.

2011 **Cisco Systems, Inc.** San Jose, California
Software Engineering Intern

- Prototyped a new highlighting and annotations feature for WebEx on the iPad.
- Lead iOS development for a skunkworks project and successfully demoed it to senior executives of the Emerging Technology Group.

2010–2011 **Scoople.it** San Francisco, CA
User Experience/Interaction Designer

- Re-designed the entire mobile experience and proposed core features now used in the current app.

2008–2010 **Berkeley Institute of Design** Berkeley, California
Undergraduate Researcher

- SPRING: Speech Pronunciation Improvement via games. Presented @ London 2010
- HyperSource: an IDE augmentation that associates browsing histories with source code edits.
- CalmMeNow: Exploratory Research and Design of Stress Mitigating Mobile Interventions

Others

2013

Life Buoy: Telemedicine @ Your Fingertips

University of California, Irvine

Team Lead

- 1st place at MedAppJam (out of 19 teams), 3rd place in Butterworth (out of 9 teams)
- *Ingenuity 2013*: Selected as one of the top 10 projects to represent UC Irvine's "Best of the Best"

2011

Cisco's 2020 Big Ideas Competition

San Jose, CA

Semi-finalist

- Product: *Oculus*: solving parking inefficiencies by using cameras to guide users to the nearest available spot.