

PHILLIP OU

2012 REDDING AVENUE
ROSEMEAD, CA 91770

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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, MA, expected June 2018
Bachelor of Science in Electrical Engineering and Computer Science
Class of 1981 MIT Alumni Scholarship Awardee
POLYTECHNIC SCHOOL, Pasadena, California, June 2013
Graduated Cum Laude, National AP Scholar, Whitney Scholar

PROJECTS

ONPATIENT PHR, Released to Apple App Store on April 2015
Apple Watch and iPhone application that allows patients to communicate and share information with doctors
Users can also view medication information, scheduled appointments, and set personal reminders
Featured in the Wall Street Journal and Apple App Store

STITCH NEWS, Released to Apple App Store on March 2015
Mobile news aggregator that allows users to highlight and save important pieces of information in news articles
See not only what news your friends are reading but also the pieces of information that interest them most

KABUSH, Released to <http://kabush.herokuapp.com> on February 2015
A satirical redesign of the Pandora website built with Ruby on Rails
Recommends the latest Gifs trending on Imgur and Giphy for you to collect and discover

STORYVIEW, Released to Apple App Store on August 2014 | Demoed at Y Combinator 2014 Hackathon
Location-based photo sharing application that saves photos and stories at the very location the user takes the photo
The user sees a collection of photos chronicling the history of each new destination they visit

RASCAL, Released to Apple App Store on August 2014
Group photo-sharing application where users get rewarded points for taking funny photos of their friends
Finished in Top 5 of MakeGamesWithUs iOS Developer Competition

AUDITY, Created at CalHacks on October 2014
Crowd-sourced music sharing application that allows users to contribute to open source playlists
Share an activity or mood and let other users recommend the music you like

FORMWEAR, Created at Product Hunt Hackathon on October 2014
Fashion application where users can recommend outfits to their friends
Save, refer, and purchase articles of clothing you really like

PHILLIPOU.COM, Created on September 2014
See more projects I've completed on my personal website

SKILLS

Technologies	iOS Development, Objective-C, Swift, Python, Ruby on Rails, Git, Core Data, Node.js, MongoDB, Express, Natural Language Toolkit, Javascript, HTML, CSS, jQuery
Coursework	Introduction to Algorithms, Differential Equations, Macroeconomics, Multivariable Calculus, Introduction to Electrical Engineering and Computer Science
Languages	Fluent in Cantonese and English, conversational in Spanish and Mandarin

EXPERIENCE

DRCHRONO, Mountain View, California March 2015-June 2015
iOS Developer

- Created onpatient PHR, the company's first personal health record application for the Apple Watch
- Created ICD-10 HCPCS, the first ever ICD and HCPCS index for the Apple Watch on the Apple App Store
- Implemented new features for the company's award-winning iPad and iPhone PHR and EHR applications

MOXXC, San Francisco, California January 2015-Present
Lead iOS Developer and Independent Contractor

- Hired to create Tap, the company's first mobile application

MAKESCHOOL, San Francisco, California June 2014-March 2015
iOS Developer

- Developed and published iOS mobile applications in Objective-C utilizing SpriteBuilder, Node.js, Core Data
- Organized product presentations for various VC funded Silicon Valley startups

MIT SLOAN SCHOOL OF MANAGEMENT, Cambridge, Massachusetts, December 2013-January 2014
Programmer & Undergraduate Researcher

- Developed language processing software to analyze characteristics of companies in social media
- Implemented natural language processing to evaluate the quality of company data, advertising, and transactions

SMALL PARTICLE HYPERVELOCITY LAB AT CALTECH, Pasadena, California, June-October 2012
Lab Technician & Intern

- Conducted experiments and analyzed behavior of small particles colliding with various materials at high speeds
- Co-authored paper on findings in International Journal of Impact Engineering 62 (2013) 13-26

LEADERSHIP AND ACTIVITIES

MIT VARSITY BASKETBALL TEAM, Fall 2013-Fall 2014

FIRST GENERATION PROJECT, August 2013-Present

Mentor

- Offered advice and counsel to other first generation college students

LAMBDA CHI ALPHA MIT CHAPTER, December 2013-Present

Associate Rush Chair

- Planned recruiting events for potential students and associated members
- Managed a \$15,000 rush budget

POLYTECHNIC SCHOOL VARSITY BASKETBALL TEAM, Pasadena, Fall 2009-Spring 2013

Captain (2011-2013)

- Two time conference semi-finalist
- Co-League Champion 2011
- Attended Academic All-American Camp (July 2012)

OU FAMILY AUTO SHOP, ROSEMEAD, CA, September 2010 – August 2013

Mechanic

- Assisted with repair of vehicles