

# PHILLIP OU

2012 REDDING AVENUE  
ROSEMEAD, CA 91770

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## EDUCATION

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### MASSACHUSETTS INSTITUTE OF TECHNOLOGY

*Full-Stack Software Engineering Intern*

**Cambridge, MA**

June 2015-August 2015

- Bachelor of Science in Electrical Engineering and Computer Science
- Class of 1981 MIT Alumni Scholarship Awardee for the past 2 years
- Coursework: Introduction to Algorithms, Computation Structures, Artificial Intelligence, Differential Equations, Macro and Micro Economics

## EXPERIENCE

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### SNAPCHAT

*Full-Stack Software Engineering Intern*

**Venice, CA**

June 2015-August 2015

- Sole developer of the “Trophy Case” feature on iOS, Android, and the Java Backend
- Co-developed “Add Nearby Friends” feature on iOS, Android, and the Java Backend

### DRCHRONO

*iOS Developer*

**Mountain View, CA**

March 2015-June 2015

- 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

### MIT SLOAN SCHOOL OF MANAGEMENT

*Programmer & Undergraduate Researcher*

**Cambridge, MA**

December 2013-January 2014

- 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

*Lab Technician & Intern*

**Pasadena, CA**

June-October 2012

- 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

## PROJECTS

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**MEEMO**, Released to Apple App Store on June 2015

- Social journaling app that lets you keep track of all the fun memories you and your friends have shared

**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
- \*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

**KABUSH**, Deployed on February 2015 to <http://kabush.herokuapp.com>

- A satirical redesign of the Pandora website built with Ruby on Rails that recommends funny Gifs

**STORYVIEW**, Released to Apple App Store on August 2014

- Location-based photo sharing application that saves a user’s story at the very location they took the photo

**RASCAL**, Released to Apple App Store on August 2014

- \*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

**FORMWEAR**, Created at Product Hunt Hackathon on October 2014

- Fashion application where users can recommend outfits to their friends

**PHILLIPOU.COM**, Created on September 2014

- I created my personal webpage from scratch in order to learn web development and showcase all the projects I’ve worked on

## SKILLS

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Technologies      iOS Development, Objective-C, Swift, Python, Ruby on Rails, Android Development, Java, Git, Javascript, Node.js, Natural Language Toolkit, HTML, CSS, jQuery, C#

Languages          Fluent in Cantonese and English, conversational in Spanish and Mandarin

## LEADERSHIP AND ACTIVITIES

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**MIT VARSITY BASKETBALL TEAM, *Point Guard***

Fall 2013-Fall 2014

**FIRST GENERATION PROJECT, *Mentor***

August 2013-Present

- Offered advice and counsel to other first generation college students

**LAMBDA CHI ALPHA MIT CHAPTER, *Associate Rush Chair***

December 2013-Present

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

**POLYTECHNIC SCHOOL VARSITY BASKETBALL TEAM, *Captain (2011-2013)***

Fall 2009-Spring 2013

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

**OU FAMILY AUTO SHOP, *Mechanic***

September 2010 – August 2013

- Assisted with repair of vehicles