

PHILLIP OU

2012 REDDING AVENUE
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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, MA, expected June 2018

Bachelor of Science in Electrical Engineering and Computer Science

First Generation College Student

Class of 1981 MIT Alumni Scholarship

POLYTECHNIC SCHOOL, Pasadena, California, June 2013

Cum Laude, National AP Scholar, Whitney Scholar (Scholarship awarded for academic merit)

Standardized Test Scores: ACT: 35, SAT II Math: 800, SAT II Chemistry 800, SAT II History: 770

PROJECTS

STORYVIEW, Released to Apple App Store in August 2014

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

Created in 24 hours and demoed at the Y Combinator 2014 Hackathon

RASCAL, Released to Apple App Store in 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

STITCH, Pending Release in Apple App Store

Mobile news aggregator that allows users to highlight important pieces of information in news articles

These snippets of information are then saved for users to revisit and share with friends

See not only what news your friends are reading but also the pieces of information that interest them most

AUDITY, Created at CalHacks in 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 in October 2014

Fashion application where users can recommend outfits to their friends

Save, refer, and purchase articles of clothing you really like

See what sort of styles your friends are wearing

DEPO, Created at Money 20/20 Hackathon in November 2014

Mobile application that allows users to convert their PayPal cash into Bitcoin

ACTIFIT, Created at HackDuke in November 2014

A simple fitness app that auto selects music based off the pace the user is currently running at

SKILLS

Computer Objective-C, iOS, CoreData, Python, Node.js, MongoDB, Express, NLTK (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

MAKESCHOOL, San Francisco, California June 2014-Present

- 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

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

Mechanic

- Assisted with repair of vehicles

ALPHA SCIENCE LEARNING CENTER, Temple City, California, June-October 2012

Math & Science Tutor

- Taught Calculus, Physics, and Biology to 100+ Middle School and High School students

LEADERSHIP AND ACTIVITIES

MIT VARSITY BASKETBALL TEAM, Fall 2013-Present

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)