

Joyce Yan

EDUCATION

2013-2017 University of Southern California
(EXPECTED) 3.5 Cumulative GPA. Currently pursuing a B.S. in Computer Science. Relevant coursework: Data Structures (A-), Discrete Math (A-), Linear Algebra (A), Intro to C++ Programming (A), Python Programming (A), Android Programming (B-)

WORK EXPERIENCE

SUMMER 2014 iOS Engineering Intern, Facebook
Worked on Facebook's iOS codebase using Objective-C.

SPRING 2015 Undergraduate TA at USC (10 hrs/week)
TO PRESENT Responsible for lab checks and office hours in our undergraduate Data Structures course.

OPEN SOURCE PROJECTS

JAN 2015 Signal iOS, Open Whisper Systems
TO PRESENT Worked on the 2.0 release of Signal, a Snowden-endorsed open source messaging app that provides end-to-end encryption. Specifically implemented support for audio messages, the ability to invite friends to use Signal, and modifying an external UI library

SIDE PROJECTS

SUMMER 2014 Jukebox
Built a Parse-powered iOS app that made collaborative music playing easier in a team of 3. Worked on setting up user accounts, Facebook login, geo-location based searching, and design

FEB 2014 RGB to Hex Converter at Facebook Hack Night
Built a simple converter between RGB and hex color codes in HTML5, CSS3, JavaScript, and jQuery. Live on joyceyan.github.io/rgbhex

JAN 2014 Composer or Pasta at hackTECH
Worked in a team of 4 to create a simple but fun web page built in JavaScript and jQuery. Live on composerorpasta.com

JAN 2014 BitCash at LA CodeDay
Worked in a team of 4 to develop a Node.js service that allows users to send Bitcoins via email. Specifically worked on front-end design of the service. Winner, Best Application and Best Integration of SendGrid API

NOV 2013 Jeopardy for Classroom at Internet of Things Hackathon
Worked in a team of 5 to develop a crossplatform jeopardy game, with a web page serving as a scoreboard and Android phones serving as buzzers. I specifically worked on front-end design and development, as well as the integration of the Google maps API for geography-based questions. 3rd place in Education Category

SKILLS

LANGUAGES: Objective-C, C/C++, Java, Python, HTML5, CSS3, JavaScript, jQuery
TOOLS: Git/GitHub, Parse API, Facebook API, Google Maps API, Bootstrap, LaTeX
PLATFORMS: iOS, web, Android

CONTACT

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