# Joyce Yan

## EDUCATION

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| 2013-2017 (EXPECTED) | **University of Southern California** |
| | 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

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| SUMMER 2014 | **iOS Engineering Intern, Facebook** |
| | Worked on Facebook's iOS codebase using Objective-C. |
| SPRING 2015 TO PRESENT | **Undergraduate TA at USC (10 hrs/week)** |
| | Responsible for lab checks and office hours in our undergraduate Data Structures course. |

## OPEN SOURCE PROJECTS

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| JAN 2015 TO PRESENT | **Signal iOS, Open Whisper Systems** |
| | 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

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| 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

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| 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 |