

Keith Lee

www.KeithTLee.com

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Work Experience

Boostable - Full Stack Software Engineer

Feb. 2015 - Mar. 2016

- Built version 2.0 and 3.0 of the product dashboard using Angular and React
- Implemented product search, pagination and the image cropping tool for the product dashboard
- Created REST API endpoints in Django and Play Framework
- Wrote nightwatch tests

Realpage - Full Stack Software Engineer

Jan. 2013 - Nov. 2014

- Built multiple responsive webpages for the www.MyNewPlace.com product
- Worked on transitioning MyNewPlace from the legacy Java stack to the new Scala/Play framework stack
- Designed and implemented REST APIs
- Incorporated Apache Solr search into the MyNewPlace product

Cisco Systems - Software Engineering Intern

June. 2011 - Sept. 2011

- Updated the notification system of Cisco's video conferencing product to use the newer and more extensible AgentX protocol to send notifications

Computer Science Tutor at UCSD

Oct. 2009 - Dec. 2011

Personal Projects

Notate

<https://itunes.apple.com/us/app/notate-timed-annotations-for/id1182908341?ls=1&mt=8>

- iOS app written in Swift that allows users to add timed annotations to YouTube videos
- Implemented the Notate view controllers, annotation adding UI and YouTube service wrappers. (Team of 3)
- Voted first place in Codepath class demo day. (Codepath is an 8 week intensive iOS coding bootcamp)

Dash for Spotify

<https://itunes.apple.com/us/app/dash-for-spotify/id1141301024?mt=8>

- iOS app written in Objective C that offers a simplified and faster Spotify experience
- Extensive use of the Spotify iOS SDK and Cocoa touch frameworks
- Supports dynamic 3D touch quick actions and background audio
- Incorporated Fabric Answers and Crashlytics for analytics

Ripple

<https://itunes.apple.com/us/app/ripple-guided-deep-breathing/id1190159654?ls=1&mt=8>

- Designed and developed iOS app that guides users' breathing through an intuitive UI
- Implemented framework to share code between widget and app, iOS widget extension and support for HealthKit
- Developed with Core Animation

ClickSearch

<https://chrome.google.com/webstore/detail/clicksearch/gemdilinbpmggnandklhjnhdcbcjijph>

- Revolutionary chrome extension written in JS that allows users to Google or Wiki search via hotkeys
- Used Chrome storage to store user settings

Technical Skills

- Javascript, Python, Swift, Objective C, HTML, CSS, SQL, Bootstrap
- iOS development, React, Django, Cocoa Touch, Scala/Play Framework, Java

Education

- CodePath iOS bootcamp, 2016
- University of California, San Diego
Computer Science B.S., June 2012