

# Ryan Peterson

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Accomplished, passionate mobile engineer with an appreciation for user experience and design.

## Employment History

### iOS Engineer - Freelance

**1 year, 11 months** (Sep 2014 - current)

- Have worked on several iOS projects, both directly and as a subcontractor (under Carbon Five). Projects include:
  - iNavX (Feb 2016 - Apr 2016).
  - Stitch Fix iOS (Mar 2015 - Jan 2016).
  - Flixfindr iOS (Nov 2014 - Mar 2015).
  - Capital One NSB iOS (Nov 2014 - Mar 2015).

### Software Engineer - Postmates, LLC

**2 years, 11 months** (Sep 2011 - Aug 2014)

- The third engineer to join Postmates. Responsible for approx. 68% of all iOS-related code written during my tenure (calculated as a percentage of lines added or deleted, as reported by GitHub).
- Led the effort to build the current iteration of the consumer iOS app, available in the App Store since May of 2012. Time from start to App Store submission took approximately 2.5 months.
- Played a key role in architecting and developing the first iteration of the company's consumer app. It allowed the user to specify an item/items to pick up, a pickup address, and a delivery address. No longer available on the app store, but still in use by a few dedicated early adopters.
- Primary architect and developer of the courier iOS app. This is the app used by every courier in the Postmates fleet. It notifies couriers of available jobs and relays the courier's progress once a job has been started.
- Built in-house iPad app used by courier applicants during onboarding to provide basic information and signatures. Saved the completed forms to a Dropbox account and sent email copies to the applicant, operations.
- Wrote various python scripts to help automate testing

**Software Engineer** - Freelance  
**6 months** (Apr 2011 - Sep 2011)

- Worked for two months as a subcontractor on Blockbuster's Android application. My primary focus was implementation of the app's DRM features.
- Remainder of time as was spent working for Postmates under contract.

**Senior Mobile Applications Engineer** - Markit On Demand  
**2 years, 2 months** (Feb 2009 - Apr 2011)

- The company's first hire for their new (at the time) iOS team.
- I was tech lead on the project to build the native iPad Application for The Financial Times. The project began before the 1st generation iPad was released, was completed in 3 months, and was one of 5 iPad applications honored with an Apple Design Award at the 2010 World Wide Developers Conference.
- Tech lead on native iPhone Applications for the Financial Times, Fineco, and FTSE.
- Member of development team on iOS projects for CNBC, TDWUK, RBS, NatWest and Zecco.
- Wrote Ruby scripts used in several projects by the Mobile Applications team, including one to automate the ad hoc build process for new releases and another to check for large-scale memory leaks in Cocoa-based projects.

**Co-Founder and Software Engineer** - CandiedApple, LLC  
**3 years, 1 month** (May 2008 - June 2011)

- Designed and developed 3 applications released to Apple's App Store - GetGreen, LyricStream and Daily Bible Verse. GetGreen, a daily environmental tip calendar, was featured by Apple in their 2010 "Environmental Apps" category.
- Mobile engineer on a project that used various smartphone platforms (Android, iPhone, Black- Berry, Symbian) to track and interact with a Bluetooth chip.
- Wrote template restaurant iPhone application (in Objective-C) and associated web admin interface (in Ruby on Rails) with the intention of selling the template to restaurants. Collaborated with local restaurant owners to identify high-demand features.

## **Languages**

- Objective-C
- Swift
- Python
- LLDB
- Dtrace
- C
- HTML
- CSS

## **Education**

University of Arizona, Tucson, Arizona – Management Information Systems w/ emphasis in Computer Science, 2006.

## **Commendations**

- 2010 Apple Design Award winner, Financial Times iPad Edition.
- 2010 Wall Street on Demand Design and Development Award, Best Overall Project, Financial Times iPad Edition.
- 2009 Wall Street on Demand Design and Development Award, Best Overall Project, Financial Times iPhone Edition.

## **References**

Available upon request.