Alan Barth

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Work Experience

DEVMOUNTAIN   Salt Lake City, Utah
Mentor and Teacher, June 2015-Present
- Instructed boot camp students in basic Cocoa functionality.
- Problem solved to fix bugs for students in their respective apps.

CONTRACT WORK   Provo, Utah
Lare Prep, December 2016 - January 2017
- Uses Storyboards and Swift to create the app. Stores flashcard data in CoreData and displays a use of Gesture Recognizers.
- https://itunes.apple.com/us/app/lare-prep/id1175916761?mt=8

CENTER FOR TEACHING AND LEARNING AT BYU   Provo, Utah
Lead Regression Tester, November 2014-August 2015
- Quality Assurance for a program serving over 35,000 people.
- Managed and led a team of 15 students.

Projects

PokeTracker
- A crowd sourced app that uses push notifications, MKMapView with custom annotations, and CloudKit.
- https://itunes.apple.com/us/app/poketracker-for-pokemon-go/id1135068504?mt=8

Daily Scripture
- Contains a self made database of scriptures using JSON Serialization and NSUserDefaults to implement the today widget.
- https://itunes.apple.com/us/app/daily-scripture-read-a-new-verse-every-day/id1111080929?mt=8

Skills

PROFICIENT IN OBJECTIVE-C, SWIFT, CLOUDKIT, CORELOCATION, MKMAPVIEW, JSON SERIALIZATION, NSUSERDEFAULTS, COREDATA, UIKIT, FIREBASE, GITHUB, GIT, NSURLSESSION, INTERFACE BUILDER, MVC, DEVELOPMENT PLANNING

Education

BRIGHAM YOUNG UNIVERSITY   Provo, Utah
2011-2012, June 2014-April 2017