

## GOALS

To get out of my room and start writing code for a fun product with a team of fun people who like to: write code, drink beer and hang out together outside of work creating our own ideas on the side. To develop a track record for producing top results and start building up my resume for future opportunities.

## KNOWLEDGE, SKILLS & ABILITIES

- **Live Website :** [Ryan-Alex.com](http://Ryan-Alex.com) (a Jekyll @ [mrryanalexander.github.io](https://mrryanalexander.github.io))
- **Source Code Examples :** [Git Repositories](#)

I am an all around type of person. I can focus on high level details or get deep down to the most intricate details, but I prefer to just go through all of the motions from ignorance to knowledge. I have a childlike eagerness to learn and tend to become excited rather easily. When faced with problems that I have never solved before I find something to abstract the idea away and into, form some kind of simple explanation and work on ways to solve it my own way. The solution is to NEVER GIVE UP!

### Objective-C

- Extensive testing and independent development using every tool Xcode has built into it.
- [App Store Design Clone](#) (Auto Scroll Header, snapping horizontal icon rows)
- [Bloxz2D](#) (Approved App Store Game Submission) Summer 2014
- I know about how to properly configure my apps using Info.plist and build settings.
- I am **"READY TO WORK"** with the CloudKit, GameKit, StoreKit, PassKit, Apple Pay, MapKit, Background Modes, AudioToolbox, HomeKit, HealthKit, and WatchKit frameworks.
- I keep it simple and try not repeat myself, so I follow the MVC programming pattern and make smart use of Subclasses, Categories, Delegates, Callbacks and Singletons.
- I am obsessed with asynchronous methods, GCD for multithreading, responder chain climbing and anything that promotes an overall reactive application.
- I really like using the Parse.framework which includes built in helpers that extend SQLite3, MobileCoreServices, StoreKit, Security, CoreLocation, and the CFNetwork. It also includes the Bolts.framework for Applinks and the Facebook.framework/Twitter.framework for User sessions and User data.
- I also want to learn all of the above in Java for Android and C++ for all of the rest.

### Javascript:

- Extensive testing and independent development using NPM, Grunt, ChromeDevTools and my favorite text editor SublimeText.
- I have used many of the frameworks for Javascript. For example, I can implement a custom Ember object to build a scalable front-end webApp and connect a backend API to the Ember store. Using the Parse Javascript SDK I can also extend the Parse object to create a scalable front-end webApp and back it with data using built in methods.
- I really like Generators like Yeoman and Jekyll, but that's in Ruby. LOL I learned about Generators through being curious about minified javascript and css files. I was browsing the source for fbstatic-a.akamaihd.net(FACEBOOK) one day and wanted to know how they make their minified .js resources that begin with a method

**CavalryLogger.start\_js([" "]).**

- Node is really helpful for using JS on the backend. Coupled with an Express server or just using a Framework like the Parse SDK, it becomes something magical. I have used it on numerous occasions writing modular code.
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- I love writing code for the internet, but things are changing and **I am more excited about working on Embedded devices that target the next generation of things.**

#### Cloud Services:

- I have experience using Parse, AWS, Heroku, Azure, Twilio, Pusher, Mailgun and many more.

#### Embedded Programming:

- I am very excited about the [Arduino](#) and [Embedded C](#) libs Parse recently introduced. I cannot wait to build something awesome with these.

#### Python/Other:

- I wrote a [Crawler](#) and hosted it on Heroku
- I wrote a very simple [C](#) program that generates PHP websites that make SimpleXML requests.
- I have written a bunch of code for a lot of different things, most of it has been to teach myself programming and some of it has been to share on github, but the future of my code will live in the cloud and be used in open source projects.

### WORK HISTORY

Monterey Inn Hotel (Manager) Los Angeles, Ca Jan 2009 - Current  
*I manage this 40 unit property and work with other 3 full-time employees. We are a rock solid team of positive upbeat people who have build life long friend ships that extend beyond work*

Kister Reality (Construction) Florissant, Missouri Nov 2003 - Dec 2008  
*I was a contract worker tasked with maintaining the grounds, interior and exterior of the portfolio of properties owned by Kister Reality in the St.Louis Country area.*

Special Dispatch , Hazelwood, Mo (greater than 10yrs)  
Williams Flooring, Hazelwood, Mo (greater than 10yrs)

### EDUCATION

High School Florissant, Missouri Class of 2003  
I studied all of the basic courses plus drafting and Cisco Networking.

Secondary Education Los Angeles, Ca 2012 - present  
I took online classes to start programming and have continued studying independently.

### REFERENCES

|                            |           |   |
|----------------------------|-----------|---|
| John Kister (314) 537-4847 | 10+ years | Dept Defense Aerospace/Mechanical Engineer    |
| Kurt Mueller (314) 757-232 | 8+ years  | Cassidy Turley/Property Management Accountant |
| Joe Sinegal (310) 259-1287 | 6+ years  | Western States Inc /Hotel Manage              |