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| **Ryan Alexander**  Los Angeles, Ca 90744 | [ryan@ryan-alex.com](mailto:ryan@ryan-alex.com?subject=)  424-224-9221 |

**GOALS**

My target is a casual and open team of like minded engineers. My goal is to work on projects that depend on the latest technologies and cloud platforms like; Parse, AWS, Heroku and Azure. I bring extensive experience with iOS, a very adaptable mindset and a desire to do SCRUM development.

**EDUCATION**

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| 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 independently. |

**KNOWLEDGE, SKILLS & ABILITIES**

*Please view my public source code*<https://github.com/mrryanalexander>

*Please review my website* http://ryan-alex.com

* I extend frameworks as needed and I try not to repeat myself.
* I build from Error to Success; always assuming something will fail.

iOS :

- I use Instruments to test Memory, Allocations, Leaks, Processor Speed, FPS and still adding.

- I avoid repeating myself by creating subclasses, categories, singletons and protocols as needed.

- I strictly adhere to only running UI related code on the main thread, default to GCD otherwise.

- I have used many of the frameworks for iOS. For example, I can use a locationManager object to request location permissions and adjust the UI according to the value returned by the delegate method locationPermissionDidChange. The locationDidChange method is where I check “how

much” the location has changed and decide if the change is great enough to yield other updates.

Javascript:

- I use tools like JSHint to test my javascript code.

- I avoid repeating myself by creating prototypes, global variables and modular objects.

- 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.

Cloud Services:

- I used the build in test and deploy methods each service provides and import frameworks as needed based on the language being used.

- I avoid repeating myself by writing modular code and simple API queries.

- I have used Parse, AWS, Heroku, Azure, Twillo, Pusher, Mailgun and many more.

Other:

- I have published several simple Python projects and look forward to working more with Python.

- I have published a very simple C program that generates PHP websites that make SimpleXML requests.

*I am very familiar with the tools I use and can pick up on new tools within minutes, hours or overnight. I am also really good at and I thoroughly enjoy learning new languages, frameworks and patterns, but I am not a math genius.*

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| Monterey Inn Hotel (Manager) Los Angeles, Ca Jan 2009 - Current  I manage this small 40 unit property and 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. I will miss them all when I move on! |
| Kister Reality (Property management) 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. |
| OTHER NOTED ESTABLISHMENTS   * Special Dispatch , Hazelwood, Mo (greater than 10yrs) * Williams Flooring, Hazelwood, Mo (greater than 10yrs) |

**EXPERIENCE**

**REFERENCES**

John Kister (Dept Defense Aerospace/Mechanical Engineer )10+ years (314) 537-4847

Kurt Mueller ( Cassidy Turley/Property Management Accountant) 8+ years (314) 757-232

Joe Sinegal (Western States Inc /Hotel Manager) 6+ years (310) 259-1287