

Kyle Falconer

kylefalconercodes.com • kfalconer@gmail.com • 417-551-9005 • 425 East Grand Street #8, Springfield, MO 65807

OBJECTIVE

To obtain a software development engineer position to write code and solve challenging problems with the goal of further increasing personal skill level and contributions to the community

CAPABILITIES

Advanced working knowledge of:

Java	JavaScript	Android SDK	Linux API
Python	HTML5	JSON	Regex
C	CSS3	C#	Git
C++	AJAX	OAuth 2.0	Scrum

Familiar with:

Haskell	Lua	LaTeX	PHP
SQL	ASP	.NET	OpenGL

EDUCATION

Bachelor of Science in Computer Science Missouri State University; Springfield, Missouri

Expected Graduation: December 2014

- ABET accredited program
-

PROFESSIONAL EXPERIENCE

Web Works Student Developer

July 2011 to August 2014

Missouri State University, Office of Web and New Media; Springfield, Missouri

- Maintained the Android version of MSU Mobile, adding the #GoMaroon photo upload feature, developing a custom WebView module, implementing the News Feed, and modifying the look and feel of the application to fit design requirements. MSU Mobile is kept in a Git repository, consists of over 50,000 lines of code, and sees over 2,000 active users, roughly 10% of the student population.
 - Developed and maintained both the front and back end for widgets found throughout Missouri State University's website using C#, AJAX/JavaScript, and the Google Closure Tools. These include Spotlights, Calendar Feed, and News Feed, demonstrated here: <http://template.missouristate.edu/2013/feed.aspx>
 - Implemented CSS templates in more than 10 high-traffic sites for use in Web Press, Missouri State University's CMS, including the Mathematics, Computer Science, Agriculture, Campus Recreation, and College of Education websites
 - Designed and implemented a maintenance application in C# designed to run nightly, synchronizing organization calendar data found on Missouri State University's Master Calendar and <http://missouristate.collegiatelink.net>
 - Maintained the campus map by updating the shuttle route and building location databases using KML data
 - 4 consecutive perfect scores on quarterly employee performance reviews
-

ACHIEVEMENTS

- Missouri State University's "University Relations Student Employee of the Month" *April 2013*
- Completed the *Go! St. Louis* marathon *April 2007*
- Earned rank of Eagle Scout with the Boy Scouts of America. *November 2004*