

Ryan Epp

Software Developer

Phone: (717) 405-7520 | Email: hey@ryanepp.com | 10 Meadowbrook Ln. Lititz, PA 17543

Experience

Software Development Engineer at Amazon.com

Oct. 2014 - Jan. 2016

Designed, developed and supported features of Amazon's Digital Bookstore on multiple platforms (Web, Kindle, Fire Tablet, Android.) Expanded the Kindle Unlimited program to 5 new countries. Participated in hiring and training new team members. (Java, Perl, Javascript, Ruby)

Lead Developer at Red Tettemer O'Connell + Partners

Aug. 2012 - Oct. 2014

Led half of the development team on projects for Under Armour, Planet Fitness, FOX Networks, and Ripken Baseball (among others). (Ruby, Rails, SQL, Javascript, Arduino)

Application Developer at Idle Media

Jan 2012 - Aug. 2012

Developed a pets game for Facebook called "Backyard Buddies." Built a series of casino games and several physics-based games for Idle's web properties. (ActionScript, PHP, MySQL)

Recent Projects

- » Worked with multiple internal teams at Amazon to design and develop a "refund and cancellation" service for [Kindle Unlimited](#). (Java)
- » Built the iOS app and supporting web service for "[Maiku](#)," a micro-blogging platform, similar to Twitter, where users share seventeen syllable haikus. Designed a fast/reliable way to count the number of syllables in a word. (Go, Objective-C, MongoDB)
- » Served as architect and team lead in the development of [Ripken Baseball](#)'s custom e-commerce platform and tournament registration system. (Ruby, Postgresql, Javascript)
- » Developed the jQuery plugin: "[BalancedGallery](#)" which uses a partitioning algorithm to perfectly position and scale images to fill available space. (Javascript)

Skills

Design, implementation and support of large scale software systems, Project management, estimation and planning, Hiring, training and supporting other engineers, Implementing and improving "agile" processes, Debugging, Integration & unit testing, Writing documentation.

Technologies

Ruby, Java, Go, Objective-C, Perl, PHP, Javascript, HTML, CSS, Sass, PostgreSQL, MySQL, MongoDB, Redis, Nginx, Apache, Git, Subversion, Rails, Node, Spring, Android & iOS SDKs, jQuery, Wordpress, RSpec, Junit, Mockito, AWS, Heroku, Arduino, Linux, Photoshop, MS Office.

Education

Earned 89 credits towards a BS in Computer Science at Temple University. GPA: 3.24

More at: ryanepp.com References & code samples are available upon request.