

John Ryan

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1704 W. Lincoln Way, Marshalltown, Iowa, 50158, United States

Education

- 2010 – 2013 **Iowa State University**, Ames, IA
BS in Computer Engineering
GPA: 3.47, Cum Laude
- 2009 – 2010 **University of Iowa**, Iowa City, IA
Chemical Engineering
GPA: 3.50
- 2005 – 2009 **Marshalltown High School**, Marshalltown IA
GPA: 3.74, with Honors

Experience

- 2013 – Present **Workiva**, Ames, IA
Rich Internet Application Developer
Collaborative spreadsheet using Dart, Go and Google Cloud Platform.
Collaborative rich-text editor using Adobe Flex.
- 2012 – 2013 **Iowa State University**, Ames, IA
iOS Application Developer
iOS applications to interface with university web services and ID card devices.
Authored training material for future employees.
- 2012 **Arturia Musical Instruments**, Grenoble, France
iOS Application Developer
iPad application and web server to manage and share instrument presets for the MiniBrute analog synthesizer
- 2011 **Emerson Process Management**, Marshalltown, IA
IT / Web Applications Intern
ASP.NET / SQL web application to track procurement projects. Migrated existing web applications to new servers.

Technical Skills

- Professional experience with Dart, JavaScript, Go, and ActionScript.
- Professional experience with Google App Engine and Compute Engine.
- Professional experience with iOS/Cocoa/Objective-C.
- Internship experience with Ruby on Rails and ASP.NET.
- Classroom and project experience with Java and C++.

Projects

- Power-over-ethernet LED lighting controller (2013)
- Personal-wiki iOS application (2012)
- Fitness tracking application using iOS and Rails. (2012)
- Web-based universal remote control for home server. (2011)

Awards

- “Best New Product” excellence award. (Workiva, 2014)

Talks

- “Switching to Dart” Dart Developer Summit (2015)