

John Regner

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An expert technologist with an eye for quality and the drive to achieve it. Love for the people around me to succeed. improve quality, improve all developers in proximity learn and teach

Walmart — Senior iOS Developer -*Dec 2017 - Present*

Tech: Swift, xcodebuild, git, Github, CI

- iOS Platform Team
- Debug CI issues
- Developer technical support, build issues, laptop issues, access issues, architectural suggestions.
- Support 150+ developers with technical support.
- Work closely with the Release engineering team to deliver our artifacts to the app store.
- Build scripts, laptop setup scripts, core frameworks setup and maintenance.
- Xcode migrations, tooling migrations, ruby, python, node, swiftlint, carthage

Walmart, Safeway — iOS Contract Developer -*Apr 2016 - Dec 2017*

Tech: Swift & Objective-C, Fastlane/Jenkins/make, GCD, svn, git

- Converted team from SVN to Git for increased flexibility and trust in our version control system
- Improved build process using Fastlane and Jenkins

Tripstr — Co-Founder, iOS Developer -*Oct 2015 - Mar 2016*

Tech: Swift, AsyncDisplayKit, GCD

- Improved all parts of the iOS App from layout and networking, to Testing and Continuous Integration
- Added UITesting to ensure regressions were caught early in iterations.

Santa Clara iOS Connect — Peer Mentor -*2015 - 2017*

Tech: Xcode, UIKit, CoreGraphics, Swift, Objective-C, Git, Software Architecture

- Taught and mentored beginning and intermediate iOS programmers.
- Provided formal presentations on iOS Unit and UITesting, and Git and GitHub

Astronautics Corporation of America — Software Verification Engineer -*2012 - 2015*

Tech: Linux, bash, python, sed, awk, C, C++, Visual Studio, Cygwin, make

- Automated re-imaging of server and install of testing scripts to reduce testing time
- Designed tests and scripts for verification of a Linux Server and remote terminals

MIT Lincoln Lab — R&D Software Development Intern -*Summers 2009 - 2011*

Tech: C#, Visual Studio, LabView, MATLAB, Simulink

- Designed and built radar user interface, and FPGA radar sub components
- Implemented k-means clustering algorithm and associated graph to allow operator to determine approximate number and spacing of other radar systems operating in the same area

Education - Milwaukee School of Engineering - BS Electrical Engineering -*2007–2011*

- WAVE Smart Home Power Monitor - **Tech:** C, C#, SVN, Embedded Systems, Perl, Wireless UART
- iPhone Audio Effects System - **Tech:** Objective-C, CoreAudio, Debugging

United States Navy – Aviation Electronics Technician -*2003 - 2007*

Supervised and delegated troubleshooting and maintenance tasks to a team of 8 people. Analyzed and repaired faults in multiple hardware systems on board the aircraft