

# John Regner

john@johnregner.com – (262) 716–1799  
github.com/regnerjr – blog.johnregner.com

An expert technologist with an eye for quality and the drive to achieve it. I love for the people around me to succeed with me.

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

**Tech:** Swift, xcodebuild, git, Github, CI

What did I do the entire time I was an X4. Tons of version of apps shipped to the store. Grocery and WM Integration of Custom Walmart RN wrapper. Membership / W+ / Order Tracking / Baby Register / Store Mode / Geofence And that's just the code I wrote, a handful of xcode migrations, carthage migrations, xcframework adoption, M1 migration. Builds scripts for CI Grocery & Glass, Github integration for lint and test reporting. Stable version or node, ruby, python on dev machines. So many ssh problems.

- 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, previously builds were performed by hand on a developer laptop to ship 6 versions of the “whitelabeled” app.

## **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