

John Regner

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A motivated self-starter, active iOS community member, with an eye for quality and the drive to achieve it.

Tripst - Co-Founder, iOS Developer

Tech: Swift, Core-Data, AsyncDisplayKit, Fastlane/CI, CocoaPods, GCD, Agile

- Worked with all parts of the iOS stack from layout to networking.
- Added UITesting to ensure regressions were caught early in iterations.

Santa Clara iOS Connect Peer Mentor

Tech: Xcode, XCTest, UIKit, Quartz, Swift, Objective-C, XCUITesting, Git

- Teach and Mentor Beginning and Intermediate iOS Programmers
- Formal presentations on iOS Unit and UITesting, and Git and GitHub
- Answer and explain iOS questions, on iOS technologies, and Best Practices

Astronautics Corporation of America – Software Verification Engineer

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
- Identified requirements which needed new, improved, or modified tests
- Executed tests and recorded results to ensure correct system performance

MIT Lincoln Lab – R&D Software Development Intern

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 - BSEE

Projects

- 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

Tech: Multimeter, O-Scope, Security Clearance

- Analyzed and repaired faults in multiple systems on board the aircraft
 - Supervised and delegated tasks to a team of 8 people
 - Ensured team morale by being attentive and responsive to each persons strengths and weaknesses
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Professional Development

- Swift Summit - San Francisco, CA - Oct 2015
- Advance iOS Big Nerd Ranch - Atlanta, GA - Feb 2015
- Functional Swift Conference - Brooklyn, NY - Dec 2014
- CocoaConf - Columbus, OH - Aug 2014
- RokkinCat Hackathon - Milwaukee, WI - Oct, 2014, Jan, 2015
- NSCoder Milwaukee - Aug, 2014 - July 2015
- Swift Lang User Group - Ongoing