

Robert J Novak

5402 E Washington ST, APT 2041 ~ Phoenix, AZ, 85034 ~ (520) 269-0157 ~ me@robert-novak.com

Technical Experience

- Languages: Java / Groovy, Perl, C / C++ / Objective C, JavaScript
- Operating Systems: RHEL / Linux, Microsoft NT+, Apple OS X
- API/Frameworks: Spring, JPA, Hibernate, Grails, WinCRYPT, WinAPI, OpenSSL
- Methodologies: Iterative, Agile (Scrum)

Professional Experience

CWIE Holding Company, Inc.

Software Engineer – Tempe, AZ

May 2012 – Present

- Improvement/Feature development on Legacy / Business Critical applications
- Managed releases and feature handoffs between teams
- Managed solutions architecture, design, and implementation of distributed software components
- Involved in the evaluation of third party tools and services, as part of Architecture dept.

Note: *I value the privacy of my employer, for specifics, please ask*

Honeywell

Software Engineer I – Deer Valley, AZ

August 2011 – May 2012

- Involved in Design & Implementation of ISA Compliant Features in Business Critical Systems
- Embedded platform development
- Responsible for compliance related updates to Architecture, Requirements, and Design documents

Software Engineering Intern – Deer Valley, AZ

April 2011 – August 2011

- Responsible for update proposals for project artifacts necessary for ISA Compliance
- Responsible for preliminary threat modeling for project seeking ISA Compliance
- Involved in defect resolution

Arizona State University

Undergraduate Teaching Assistant – CSE230 & CSE320

January 2011 – January 2012

- Administration of laboratory experiments & exercises for “Hardware Design Principals” (CSE 320)
- Administration of class recitation for “Intro to Assembly Language” (CSE 230)

Analog Rails

Computer Engineering Intern – Chandler, AZ

May 2010 – December 2010

- Responsible for partial solutions to automated circuitry routing & placement (Prolog)

Education

Arizona State University

B.S.E. Computer Systems Engineering

GPA – 3.83 / 4.00

August 2009 – May 2013

Personal / Open Source Development

GitHub: <https://github.com/rnovak1988>

OS X Application: <https://itunes.apple.com/us/app/image-browser/id823262437>

Personal Homepage / Blog – <https://www.robert-novak.com>

HackerRank (@rnovak1988)