

Kevin Munc

2041 Fairfax Road
Upper Arlington, OH 43221

614.486.0502
kevin@munc.com
www.munc.com

PRIMARY TECHNICAL SKILLS

Languages: Ruby, Objective-C, Java (SE & EE), JavaScript, HTML & CSS, XML, SQL

Tools: Ruby on Rails, Cocoa Touch, jQuery, RSpec, Cucumber, Struts, JUnit, Eclipse, Vim, Xcode, Interface Builder, Ajax, Git, Subversion, Agile

Servers: Heroku, Phusion Passenger, WebSphere, Netscape, Oracle, PostgreSQL, Tomcat

Operating Systems: Mac OS X, iOS, Windows, Solaris

Prior Experience: Adobe Flash & ActionScript, XSLT, UML, Visual Basic, Microsoft Access, COBOL

PROFESSIONAL HIGHLIGHTS

Principal Software Engineer VacationView, Inc. Powell, OH November 2009-November 2010

Helped craft a timeshare trading system for vacationtrade.com, complete with geocoded resorts, interactive maps, and a web interface fueled with Ajax.

Tools used include Ruby, Rails, jQuery, Heroku, Haml, Cucumber, RSpec, Vim, PostgreSQL & MySQL, Git & GitHub, Amazon S3, Pivotal Tracker, and Campfire.

Pair Programmed to evolve the system to support rentals for rrbo.com.

Migrated from Google Maps v2 to v3, with Bing Virtual Earth API for 'birds eye views'. Upgraded from jQuery 1.3 to 1.4.

Established the use of Hudson for continuous integration, running our RSpec and Cucumber tests.

Proudly contributed to this small company that won the 2010 international TWiST (This Week in Startups) competition for best new startup.

**Consultant, IT Application Development Corporate Internet Solutions, Nationwide
Dublin, OH June 2008-November 2009**

Served as Tech Lead for the Nationwide Mobile iPhone app, which was the first from an insurance company and was featured in the App Store.

Designed and implemented back end services to deliver data in JSON format to the iPhone app, and to accept multi-part MIME posts from the app.

Lead the enhancement, clean up, bug fixes and addition of new features for the iPhone app. Leveraged Instruments and LLVM Clang to resolve performance bugs.

Guided web front end development for Nationwide's main site, assisted with campaign and sub-sites, redesigns, prototypes and user testing. Technologies involved include CSS, JavaScript, XHTML, enterprise CMS, as well as MapQuest and other JavaScript APIs.

Developed an improved way to leverage Documentum for content management that enables teams across the enterprise to more easily create and edit content while ensuring that the output is more easily maintainable and consistently styled.

Promoted key issues, such as progressive enhancement, accessibility, web standards, and search engine optimization (SEO). Helped define user interface (UI) standards, including coverage of cross-browser testing and other web development practices.

Worked with several teams to implement process improvement and performance optimization, particularly for nationwide.com and the claims system.

Mentored others on topics including Java programming, test driven development (TDD), continuous integration (CI), agile methodology, designing and coding for accessibility (A11Y), and unit and acceptance testing.

Served on working groups and panels for various topics including browser support standards, development platforms, acceptance test tools, Mac in the enterprise, and web framework selection.

**Consultant, IT Application Development DCdirect, Nationwide Financial
Dublin, OH August 2006-May 2008**

Lead an inter-departmental redesign of the web presentation tier.

Converted the web application to standards-compliant and accessible XHTML, CSS and JavaScript, using Struts, Tiles, JSTL and DisplayTag.

Served as user interface subject matter expert for the desktop Swing GUI and web UI, producing estimates, consulting across departments, and coordinating with offsite consultants.

Designed and implemented a solution which allows for extensive site customization based on runtime parameters.

Consulted in architectural design decisions, including service lookup and security.

Refactored parts of the Swing- and Oracle TopLink-based code base, simplifying the design.

Evangelized Unit Testing and Continuous Integration. Utilized AspectJ AOP to effectively unit test against a difficult external API.

Lead the migration of client-side reports and PDF-generation from an XSL:FO-based solution to an iText solution.

Mentored junior team members.

**Consultant, IT Application Development iMedia, Nationwide Financial
Columbus, OH March 1999-July 2006**

Lead a successful multi-year redesign and J2EE migration of a web application for investment professionals. This brought the site's Dalbar ranking up from #22 to #8.

Designed a J2EE-based framework as part of architecture team. Areas of focus included a Struts-based presentation layer, menu framework, and JAAS-based authentication & authorization.

Performed production support for all external Nationwide Financial sites, contributing to >99% uptime for several years running.

Designed, implemented and evolved the security model for a financial services site.

Lead a multi-site password security effort.

Initiated the heavy use of JUnit, CruiseControl and JSPWiki for Unit Testing, Continuous Integration and project documentation.

Contributed to numerous strategic and standards bodies inside Nationwide.

Programmer Analyst COMPAS, Nationwide Financial Columbus, OH February 1997-February 1999

Developed a new user interface / database application for Minimum Distribution letters and the Year 2000 effort using Visual Basic, Access, and FTP.

Served as the Lead for the Enhanced Financial Services family of applications, comprised of three PC/network applications for commission reporting on a multi-million dollar line of business.

Contributed to Retail Production Support through COBOL and JCL maintenance.

Developed a comprehensive base of business knowledge for Public Sector/PEBSCO practices and procedures as a Customer Service Representative (February 1997 September 1997).

Freelance Web Programmer Various Clients 1998-Present

Coded solutions in Adobe (then Macromedia) Flash and ActionScript.

Implemented designs with HTML, CSS and JavaScript.

Developed with Ruby on Rails and within PHP code bases for other client projects.

EDUCATION

The Ohio State University, Columbus, OH Bachelor of Arts, June 1995

Major: Philosophy Minor: History

OTHER EXPERIENCE

iPhone Pragmatic Studio (May 2009)

Ruby on Rails Pragmatic Studio (August 2006)

Regular speaker at the Columbus Ruby Brigade

Regular attendee at other User Groups, including iPhone / Mobile, Java / Clojure

Book proposal and draft reviewer for Manning Press (*JavaFX in Action* and *Objective-C Fundamentals*)

JRubyConf (October 2010)

erubycon (July 2007, August 2008, August 2009)

CodeMash (January 2009, January 2010)

No Fluff Just Stuff (August 2004, June 2005, May 2006, June 2007, July 2008)

XMLOne (March 2001)

JavaOne (June 2000)