

# Nicholas Pike

## Contact

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4329 Spectrum, Irvine, CA

## Key Skills

Proficient or familiar with a vast array of programming languages, concepts and technologies, including:

.NET Framework  
(C#)

PHP, JavaScript,  
HTML

Java

MySQL, Access

Windows, UNIX, BSD

Eclipse Plugin Dev

iPhone SDK, Android  
SDK

Objective-C, C++

## Education

2003-2008

**Bachelors in Science (May 2008) – *Computer Science***

Rochester Institute of Technology, Rochester, NY

## Work Experience

**Northrop Grumman Corporation, El Segundo, CA**

**Full Time**

**Systems Test Engineer for NUCAS-D**

**April 2009 to Present**

- ✓ Designed, maintained, and supported ground based telemetry systems for Navy Unmanned Combat Air Systems Demonstrator.
- ✓ Supported post flight-test data reduction and analysis.
- ✓ Designed and maintained software critical to the data acquisition system of the program.
- ✓ Developed automation software that converts raw flight test data into engineering data.
- ✓ Held a DOD Security Clearance.

**BlueTie Inc, Rochester, NY**

**Full Time**

**Web Developer (JavaScript, HTML, Java)**

**June 2008 – April 2009**

- ✓ Designed and maintained a JavaScript Framework
- ✓ Designed and maintained a Java RPC server framework
- ✓ Created training materials, sales support documents, and technical documentation
- ✓ Created a JavaScript unit testing harness akin to NUNIT.

**Thompson Reuters Corporation, Rochester, NY**

**Part Time**

**Software Engineer (Java, XML)**

**May 2006 – May 2008**

- ✓ Developed a Java framework for converting legacy legal data to XML
- ✓ Unit testing company frameworks
- ✓ Developed an internal Eclipse Plugin for managing XML SAX filters.

Extended work history and references available upon request.

## Recent Personal Projects

**DoublePost  
for Android  
(October  
2010)**



An Android Twitter/Facebook mashup client. **400+ users**

**Shush for  
Android  
(August 2010)**



An Android utility that reduces your system volume while you are actively using your phone, and restores to max volume when you are not. **600+ users**

**Battery  
Uptime for  
Android  
(July 2010)**



A widget for Android that monitors your battery usage. **2600+ Users**

**Battery  
Uptime Pro  
for Android  
(January  
2011)**



A widget for Android that monitors your battery usage. Pro version charts “battery uptime”, and includes a service to increase update rate.

**Baseball  
Season  
Standings for  
Android  
(August 2010)**



Android widgets for each of the major league teams that show current standings in their conference.

Visit my website and (<http://blog.npike.net/category/projects/> and <http://blog.npike.net/projects>) for additional personal projects.