



# Nicholas Pike

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## EDUCATION

### Rochester Institute of Technology, NY

Bachelors in Science -  
Computer Science — May 2008

## SKILLS

- .NET C#
- PHP, JavaScript, HTML, CSS
- Java
- Android SDK
- C, C++, Objective-C
- MySQL, SQLITE

## REFERENCES

Available upon request.

## EXPERIENCE

### Senior Software Engineer - Android, Phunware, Inc

San Diego, CA — 2011-present

Held the role of “Technical Expert” for the Android platform for the company. Primary advocate for platform guidelines and direction for all Android applications created by the company.

#### Accomplishments

- Lead developer for many big name Android apps, including:
  - NFL Android (2 years) and NFL ‘12 Super Bowl Guide
  - Funimation.com Android
  - Edmunds.com Android
  - The CW TV Android
- Designed/Maintained continuous integration build server (Jenkins).
- Trained and mentored junior software engineers.

### Systems Test Engineer II - Northrop Grumman Aerospace Systems

El Segundo, CA — 2009-2011

Lead data engineer and system test engineer for the Navy Unmanned Combat Systems Demonstrator. Was an integral engineer on the manufacture and testing of two vehicles: X47B (501) and X47B (502). X-47B is a demonstration unmanned combat air vehicle (UCAV) designed for carrier-based operations.

#### Accomplishments

- Designed, maintained, and supported ground based telemetry systems for the US 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 defense program.
- Developed automation software that converts raw flight test data into engineering data.
- Held a DOD Security Clearance.

### Software Engineer I, BlueTie, Inc

Rochester, NY — 2008-2009

#### Accomplishments

- Designed and maintained a JavaScript Framework
- Designed and maintained a Java RPC server framework (JBoss)
- Created training materials, sales support documents, and technical documentation.
- Created a JavaScript unit testing harness akin to NUnit/JUnit.

### Software Engineer I, Thomson Reuters Corporation

Rochester, NY — 2006-2008

#### Accomplishments

- Developed a Java framework for converting legacy legal data to XML.
- Developed an Eclipse Plugin for managing XML SAX filters.

## RECENT PERSONAL PROJECTS

### **YAPP - Podcast Player for Android**

July 7, 2013 - <https://play.google.com/store/apps/details?id=net.npike.android.yapp>

YAPP is a simple Holo-themed and modern podcast player for Android.

### **Stalker - Facebook Notifier for Android**

October 20, 2012 - <https://play.google.com/store/apps/details?id=net.npike.android.fbstalker>

An app that augments the notification abilities of the Facebook Android app. You select people from your friend's list to monitor, and Stalker will periodically check their news feeds for status updates. Anything new will be show as rich notifications.

### **Dot Collector - Infant Games for Android**

April 21, 2012 - <https://play.google.com/store/apps/details?id=com.elliesgames.dotcollector.android>

Dot Collector is a baby game to assist with early development of eye hand coordination, color recognition, cognitive skills and fine motor skills. Dot Collector is the perfect first game for babies to help improve finger dexterity, mental stimulus and response.

### **Counting Dots - 123 Number App for Android**

February 13, 2012 - <https://play.google.com/store/apps/details?id=com.elliesgames.countingdots.android>

Counting Dots is a colorful counting game that will help your child learn number sequencing through a simple and fun game. Great for toddlers learning to count with crisp graphics and animations.

### **Color Dots - Infant Baby Games for Android**

December 11, 2011 - <https://play.google.com/store/apps/details?id=com.elliesgames.colordots.android>

Color Dots is an infant game for babies for Early Development of Eye Hand Coordination, Color Recognition and Fine Motor Skills. Color Dots is the perfect first game for babies to help improve finger dexterity, mental stimulus and response time in young children.

### **Battery Uptime Pro for Android**

January 2011 (Retired)

A widget for Android that monitors your battery usage. Pro version charts "battery uptime", and includes a service to increase update rate of the widget to refresh more often than the Android SDK permits.

### **DoublePost for Android**

October 2010 (Retired)

An Android Twitter/Facebook mashup client. An Android Twitter/Facebook mashup client.

### **Baseball Season Standings for Android**

August 2010 (Retired)

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

### **Shush for Android**

August 2010 (Retired)

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

### **Battery Uptime for Android**

July 2010 (Retired)

A widget for Android that monitors your battery usage.