

Nathan Williford

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I enjoy working on challenging and innovative applications. Learning new technologies and applying the best methodologies to produce an elegant solution is my goal in every project, and I believe that a product's user experience is just as important as beautifully executed code.

Education

Seattle Pacific University
BS in Computer Science

2004 - 2008

Projects

Feral Motion

feralmotion.com

Zend Framework, jQuery

2011 - 2012

Automatic sports video capture service based on RFID tags. Rebuilt the web application into a usable product. Kept the user's experience in mind while solving unique data problems.

ReVu

re.vu

Drupal, jQuery

2011

Helped build out custom Drupal modules for an online resume site including building an API for 3rd party integration. Also built out many of the widgets on the profile pages. My profile is at re.vu/nwilliford.

Android Games

play.google.com/store/apps/developer?id=PseudoBlue

Java, Android SDK

2010 - 2011

Games built between paid projects. Most popular, Planet in a Bottle, has accumulated almost half a million downloads.

MyBeepBeep

play.google.com/store/apps/details?id=com.mybeepbeep.oilchange

Java, Android SDK

2011

Replicated functionality of the iPhone app to the Android (2.2) platform. Connected to REST APIs to display a map of discount oil change locations based on user's location.

Proficient Technologies & Methodologies

PHP, Javascript, Java, Python, HTML5, CSS3, Zend Framework, Drupal, Symfony2, Doctrine, jQuery, Twig, Sass, OAuth, Android SDK, AndEngine, OrmLite, MySQL, SQLite, MongoDB, Subversion, Git, GitHub, Debian/Ubuntu, shell scripting, AWS, EC2, Adobe Photoshop & Illustrator, OS X, Object Oriented (OOP/OOD), Multi-tier Architecture (MVC), Object-relational Mapping (ORM), RESTful, SCRUM/Agile

Certificates

Intro to Artificial Intelligence
Programming a Robotic Car

Stanford 2011

Udacity 2011

Community Involvement

StackOverflow

GitHub

<http://stackoverflow.com/users/645387/devnate>

<https://github.com/natewilliford>

Certificate downloads and detailed portfolio at nathanwilliford.com.