

192 HURON STREET, APARTMENT 6K, BROOKLYN, NEW YORK 11222

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# MATT WILLIAMS

## PROFILE

Experienced, versatile developer with expertise in OOP, PHP and RESTful web services. Critical thinker with a proven ability to analyze business requirements and deliver innovative, scalable solutions. Successful strategist with an eye for maximizing business value and minimizing costs by building systems that are well designed, well documented, and flexible enough to meeting both long-term and short-term goals.

## EXPERIENCE

### **DEVELOPER, 360I, NEW YORK, NY 2009-PRESENT**

- Designed and authored a custom content delivery platform supporting Marvel.com, a highly dynamic web site delivering over 30 million page views per month, leveraging technologies including the LAMP stack (Red Hat/Apache2/MySQL 5.0/PHP 5.2.x), Zend Framework 1.10.x, and Memcached.
- Authored support and documentation resources using technologies including Bash shell scripts, GNU Make, Docbook XML, XSLT, and PHPDocumentor.
- Designed a de-normalized database schema (MySQL) used to support search indexing (Lucene/Apache Solr), as well as a highly specialized AJAX API for searching site content.

### **SOFTWARE ARCHITECT, ARC90, INC., NEW YORK, NY 2008-2009**

- Authored client-specific MVC framework platforms extending [Zend Framework](#) (PHP5).
- Designed, authored, and documented RESTful web services and client applications for an SOA (Service Oriented Architecture) platform supporting an insurance technology client.
- Released several open source PHP and Java web service libraries (e.g. [Remix](#), [Twitter](#).)
- Designed schemas for SQL Server 2005 (stored procedures, XML/XQuery) and MySQL.
- Managed a team of communications specialists in technical documentation efforts.

### **WEB DEVELOPER, NYU COLLEGE OF DENTISTRY, NEW YORK, NY 2006-2008**

- Authored a custom, object-oriented application framework (PHP5).
- Designed and implemented relational database schemas using MySQL.
- Authored scheduling applications used to manage clinic staffing and patient assignment.

### **INSTRUCTOR / TEACHING ASSISTANT, CPCC, CHARLOTTE, NC 2005**

- Taught a Corporate and Continuing Education course in XHTML+CSS content authoring.
- Served as a teaching assistant and grader for several courses in Java, PHP, XHTML+CSS.
- Assisted instructors with online programming activities using the [Moodle](#) Learning Management System.

### **WEB DEVELOPER, CPCC, CHARLOTTE, NC 2004-2005**

- Authored web applications using Python, XML+XSLT, Oracle/SQL Server.
- Researched CMS solutions for an overhaul of the college's primary website.
- Researched, advocated, and helped to implement the [Plone](#) CMS for [www.cpcc.edu](http://www.cpcc.edu).

## EDUCATION

### **BACHELOR OF ARTS, COMPUTER SCIENCE**

New York University, New York, NY

## SKILLS

PHP, Java, REST, MVC, OOP, Zend Framework, SQL (SQL Server, MySQL), XML, XSLT, Linux, LAMP, Bash, Apache, XHTML, CSS, Web accessibility (WAI, Section 508), content syndication (RSS, ATOM)

## AFFILIATIONS

<a href="#">Electronic Frontier Foundation</a>	Member	2007 – Present
<a href="#">Free Software Foundation</a>	Member	2006 – Present
<a href="#">New York Linux Users Group</a>	Member	2006 – Present
<a href="#">Charlotte Linux Users Group</a>	Vice President	2004 – 2005
<a href="#">Association for Computing Machinery</a>	Student Chapter President	2004 – 2005

## REFERRALS

Personal and professional references are available upon request.