

# MATT WILLIAMS

## PROFILE

Experienced OOP developer with particular expertise in PHP and RESTful web services. Critical thinker with a proven ability to analyze business requirements and deliver innovative solutions that are reliable, scalable and maintainable. Strong communicator with a history of success as both an independent developer and a member of a team. Successful strategist with an eye for maximizing business value and minimizing maintenance costs by building systems that are well designed, well documented, and reusable for meeting long-term as well as short-term goals.

## EXPERIENCE

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

Architected and built an MVC framework extending [Zend Framework](#) (PHP5) for rapid application development. Designed, authored, and documented multiple RESTful web services and clients in the context of an SOA (Service Oriented Architecture) platform. Publicly released several PHP client libraries for external web services (e.g. [Twitter](#), [Best Buy Remix](#), [Yammer](#)). Designed and implemented relational databases using SQL Server 2005 (stored procedures, XML / XQuery), and MySQL. Led and managed a team of communications specialists in technical documentation efforts.

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

Developed a custom application development framework (PHP5). Designed and implemented relational databases using MySQL with localized application-level user access. Advocated and won support for standardized development tools, including source code control (Subversion), and shared libraries (e.g. LDAP, ORM).

INSTRUCTOR / TEACHING ASSISTANT, CPCC, CHARLOTTE, NC 2005

Taught a course in XHTML+CSS for Central Piedmont Community College's Corporate and Continuing Education division. Served as a teaching assistant and grader for courses in Java, HTML, etc. Helped instructors in selecting and implementing online programming activities using the [Moodle](#) Learning Management System.

WEB DEVELOPER, CPCC, CHARLOTTE, NC 2004-2005

Researched CMS solutions for an overhaul of the college's primary website. Advocated, won support for, and later helped to implement the use of [Plone](#) CMS for [www.cpcc.edu](#). Authored web applications using a custom in-house framework (Python, XML+XSLT, Oracle/SQL Server).

## EDUCATION

BACHELOR OF ARTS, COMPUTER SCIENCE

New York University, New York, NY, 2007

ASSOCIATE OF APPLIED SCIENCE, INTERNET TECHNOLOGIES

Central Piedmont Community College, Charlotte, NC, 2005

## SKILLS

REST, MVC, OOP, PHP5, Zend Framework, SQL (SQL Server, MySQL), XML, XSLT, Linux, LAMP, Apache, Java, 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.