

Matt Williams

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SUMMARY

Web Developer committed to building standards-based applications that are accessible, scalable and maintainable. Proven ability to successfully analyze requirements and develop innovative, reliable solutions.

EXPERIENCE

Web Application Developer 2006 – Present
New York University College of Dentistry New York, New York

- Designed and built a custom application development framework (PHP5)
- Designed a relational database schema with localized data access controls (MySQL)
- Implemented and helped to formalize development policies and tools including:
 - Source code control (Subversion)
 - Universal code modules for common tasks (LDAP, contact forms, etc)
- Wrote applications using this framework for tasks such as:
 - Matching patients with student providers based on tiered priorities
 - Assigning faculty schedules and processing vacation/attendance records

Web Application Developer 2004 - 2005
Central Piedmont Community College Charlotte, North Carolina

- Advocated, implemented and deployed Plone CMS for www.cpcc.edu
- Developed applications using an internal framework (Python, Oracle, XML/XSLT)

Instructor / Teaching Assistant 2004 - 2005
Central Piedmont Community College Charlotte, North Carolina

- Taught a course in XHTML / CSS for CPCC Corporate and Continuing Education
- Served as teaching assistant and grader for courses in Java, HTML, etc.

EDUCATION

Bachelor of Arts, Computer Science December 2007
New York University New York, New York
3.378 GPA on a 4.0 scale

Associate of Applied Science, Internet Technologies December 2005
Central Piedmont Community College Charlotte, North Carolina
4.0 GPA on a 4.0 scale

SKILLS

Strong proficiency in standards-compliant XHTML + CSS. Knowledge of and adherence to Section 508 + WAI Guidelines. Solid Linux / UNIX skills. Solid background in relational database design + implementation. Experience with various content management and application frameworks including Zope + Plone, Ruby on Rails, custom Python and PHP frameworks, etc. Solid grasp of Java fundamentals. Experienced with XML technologies including AJAX, XSLT, and syndication technologies such as RSS and ATOM.

AFFILIATIONS

Member	Free Software Foundation	2006 - Present
Member	New York Linux Users Group	2005 – Present
President	CPCC Association for Computing Machinery	2004 – 2005
Vice President	Charlotte Linux Users Group	2004 - 2005

REFERENCES

Personal and professional references are available upon request.