

Andrew Marek

Contact Information

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Professional Experience

4/2005 - present Center for Urban Population Health Milwaukee, WI

Senior Web Applications Developer

- Considerable development of PeriData.Net, a birth and labor database used by 87 Wisconsin hospitals.
- Integrated AJAX solutions into PeriData.Net.
- Manage the PeriData.Net Help Desk during business hours; answers approximately 100 support calls a month since launch in April 2006.
- Led development of an administration Web site for e-Sight, a vision screening solution for Milwaukee Public Schools and Prevent Blindness Wisconsin.
- Redeveloped the Center's public Web site and organized stakeholder content meetings.
- Mentored the Center's second IT intern on proper system development with Java.
- Developing IRAP, a cross-facility, eleven screen database to track rare intestinal problems.
- Leading development of Starting Strong, a web application to manage Milwaukee County's birth to three program.

2/2004 – 4/2005 Metavante Corporation Brown Deer, WI

Web Development Intern

- Architected and implemented a new corporate Web site using J2SE 1.3.1, J2EE 1.2, Servlet 2.2, and JSP 1.1.
- Customer site uses MVC pattern for web; data access objects used to abstract object persistence to Oracle with JDBC.
- Administrative site developed using Struts with internal clients in mind.
- Prepared to move the entire corporate Web site to use Hibernate for object persistence.
- Created course on Javadoc and JUnit integration with Eclipse; taught to test class of 20 people.
- Praised for expertise brought to the project, mentoring other team members.

6/2002 – 1/2004 Strong Financial Corporation Menomonee Falls, WI

Corporate Systems Intern

- Solely maintained Java-based time tracking system, Automated Time Card (ATC), for entire firm.
- Considered a "role model" on team for client focus; Corporate Systems daytime on-call support.
- Due to team constraints, acted as sole developer for the firm's 50,000 page Intranet for over one year.
- Created program to import performance management workbooks for entire firm.

11/2001 – 6/2002 University of Wisconsin—Milwaukee Milwaukee, WI

Student Technology Services Developer & Lab Consultant

- Taught training course for 20 employees on the ColdFusion programming language.
- Developed secure download application for client in Perl.
- Praised for hard, methodical work and for ability to explain solutions to clients.
- Handled hundreds of client technical issues by telephone and interacted with clients in six different computer labs.
- Trained three employees on basic skills and operations for their jobs.

2/2000 – 8/2001

Productive Data Corporation

Milwaukee, WI

Solutions Developer

- Worked as a customer service technician, marketing assistant, programmer, and support technician.
- Developed and completed Hughes Design, Inc. e-commerce Web site.
- Developed and completed CUSTOMS Info for Fuglei and Associates, a subscription-based Web site.

Education

2001 - 2005

University of Wisconsin—Milwaukee

Milwaukee, WI

- Graduated Summa Cum Laude as a Bachelor of Business Administration.
- Majored in Management Information Systems and minored in Computer Science.
- Achieved Dean's Honor List every semester with a 3.78 cumulative G.P.A.; received Sophomore Honors.
- Officer for campus chapter of the Association of Information Technology Professionals (AITP).
- Four-time Windhover Scholar—a scholarship through the Quad Graphics-sponsored Windhover Foundation.

Related Skills

- Expert programmer for the following languages: Java (JSE and JEE) and JavaScript.
- Proficient programmer for the following languages: ASP, ASP.NET, Ruby, and Visual Basic.
- Proficient developer for CSS.
- Also proficient with MVC architectures (Struts, Stripes, and Rails), unit-testing frameworks (JUnit), object persistence frameworks (Hibernate and JDBC), the Spring Framework, JSTL, and JavaScript frameworks (Prototype).