

**Computer Skills**

**Platforms:** Linux (RedHat and Debian flavors), Windows 7, Windows Server 2008, Console  
**Languages:** Java, SQL (SQL Server and Oracle), C++, C, JavaScript, HTML/CSS, EXTJS  
**Software:** Vim, Ant, SVN, Atlassian Jira, Confluence, Hudson CI, FitNesse, Eclipse, Visual Studio 2008, Take Command Console, Cygwin/X

**Education****University of Wisconsin-Milwaukee, Milwaukee, WI**

Bachelor of Science: Computer Science, 2011  
GPA: 3.1

**Milwaukee Area Technical College, Milwaukee, WI**

A.A.S., Computer Information Systems with Networking emphasis, 2005  
GPA: 3.6

**Experience****RedPrairie Corporation, Waukesha, WI**Software Developer, Warehouse Management, June 2011 to Present

- Developed industry-leading warehouse management software with Java and SQL using established Agile software management practices.
- Remodeled system components spanning 1000+ files to account for database schema refactoring.
- Collaborated with teams based in India and China to develop software solutions.
- Wrote UI, Component, and Database specifications via Atlassian Confluence for reference between local and overseas teams.
- Drafted a process for setting up development environments in Linux utilizing an Oracle database.

Intern, Enterprise Applications, March 2010 to June 2011

- Served as UI and data integration developer in a hybrid Java/SQL/C environment.
- Authored data integration testing suite on FitNesse and documented testing process on RedWiki.
- Analyzed software issues across Windows and Linux platforms utilizing FitNesse and Hudson CI.
- Authored data mining tools in Java to modify, filter, and combine large numbers of diverse flat files.

**University of Wisconsin-Milwaukee, Milwaukee, WI**Web Student Supervisor, May 2009 to March 2010

- Managed web development for 21 departments and 24 centers as a supervisor for a team of 7 web developers.
- Authored the first web office student dicta defining basic day to day business process and student conduct.
- Introduced the HEAT ticket tracking suite for work assignment between university staff and student staff.
- Planned and oversaw the inclusion of the College of Letters and Science's 57 static and CommonSpot sites into Google Analytics

Web Application Developer, August 2007 to May 2009

- Served as principle co-developer for a ColdFusion system to track the College of Letters and Science's 2,500 desktop, lab, and research computers.
- Assisted the Office of Undergraduate Research in migrating historic student data from Access and Excel files to a normalized Oracle database.
- Utilized the above migration methods to design labor reports which query from an encrypted Oracle database for the College of Letters and Science Dean's Office.
- Migrated the college's preexisting static web pages to a CommonSpot Content Management System
- Authored an RSS Aggregator element for University Information Technology Services, which is currently in use as an official CommonSpot element for UWM.

**Awards and Honors**

Sophomore Honors, UWM  
National Dean's List, MATC, 3 semesters  
Member, Phi Theta Kappa (International technical college student honorary)  
Member, National Vocational-Technical Honor Society

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