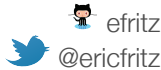


## about

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## interests

Programmer who is passionate about software seeks a position as a developer, overcoming challenging problems with creative solutions.

## skills

PHP, C#, Java, Python, C, C++, SQL, LINQ, Javascript, ASP.NET, ASP.NET MVC3, jQuery, HTML, CSS, AJAX, MySQL, MsSQL, SQLite, Redis, MongoDB, Windows, OSX, Ubuntu, Debian, L<sup>A</sup>T<sub>E</sub>X, Apache, Git, Subversion, Eclipse, Microsoft Visual Studio

## education

- 2011 - 2013 **MS Computer Science** University of Wisconsin - Milwaukee  
GPA: 4.0/4.0  
Capstone: *Optimizing Distance Cache for RedPrairie Plan Optimizer*
- 2007 - 2011 **BFA Film, Computer Science Minor** University of Wisconsin - Milwaukee  
GPA: 3.593/4.0  
Honors: Cum Laude, Dean's Honor List, Senior Honors

## experience

### career history

- 2008 - 2009 **Software Developer** ESDN, Inc. - Janesville, WI  
2011 Developed and maintained a customizable e-commerce platform for hundreds of jewelry retailers and brands. Designed and implemented an application that managed 'collections' of jewelry products between brands. Redesigned and implemented a locations management application which provided highly-demanded features and a better UX than its predecessor.
- Technologies Used:* C#, Java, SQL, MySQL, MsSQL, ASP.NET MVC3, LINQ, HTML, CSS, Javascript, jQuery, Subversion.
- 2011 **Software Developer (Freelance)** EMM Holdings, LLC. - Milwaukee, WI  
Worked with an accelerated startup implementing an administrative panel for organization and employee management. Converted raw PHP templates into hierarchal and reusable view components using the Twig template engine. Migrated raw SQL queries to a separate model layer using the Doctrine2 ORM for SQL.
- Technologies Used:* PHP, SQL, MySQL, Twig, Doctrine2, HTML, CSS, Javascript, jQuery, Git.

### teaching history

- 2011 - 2012 **Teaching Assistant** University of Wisconsin-Milwaukee - Milwaukee, WI  
Prepared and presented programming concepts and techniques. Conducted laboratory sections for CS201 - Computer Programming during Fall 2011, Spring 2012, and Fall 2012 semesters. Evaluated and maintained grades for student homework, quizzes, and exams.