eric fritz

software developer

about

829 E. Knapp St. #36
Milwaukee, WI 53202

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http://eric-fritz.com

interests

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

skills

Java, Python, C, C++, C#, PHP, SQL, LINQ, Javascript, ASP.NET, ASP.NET MVC3, jQuery, HTML, CSS, AJAX, MySQL, MsSQL, SQLite, Redis, MongoDB, Windows, OSX, Ubuntu, Debian, LaTeX, Apache, Git, Subversion, Eclipse, Microsoft Visual Studio

education

2014 - TBD — **Doctor of Engineering in Computer Science** — University of Wisconsin - Milwaukee
GPA: TBA/4.0
Advisor: Dr. John Boyland
Dissertation Title: 'TBA' *Awards:* CEAS Dean's Scholarship, Spring 2014

2011 - 2013 — **MS Computer Science** — University of Wisconsin - Milwaukee
GPA: 3.970/4.0
Advisor: Dr. Christine Cheng
Capstone Title: 'Optimizing Distance Cache for RedPrairie Plan Optimizer'
Awards: Chancellor's Graduate Student Awards (CGSA), Spring 2013
Awards: CEAS Dean's Scholarship, Fall 2013

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 2011 — **Software Developer** — ESDN, Inc. - Janesville, WI
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 - 2014   **Teaching Assistant**   University of Wisconsin-Milwaukee - Milwaukee, WI
Prepared and presented programming concepts and techniques. Evaluated and maintained grades for student homework, quizzes, and exams. Conducted laboratory sections for for CS201: Introductory Computer Programming, CS251: Intermediate Computer Programming, CS361: Introduction to Software Engineering, CS481: Server-side Internet Programming, and CS482: Rich Internet Applications.