

Michael A. Treffert

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Objective:	Entry-level position in Computer Science or Computer Engineering, focusing on development or systems design.
Education:	B.S. Computer Engineering, B.S. Computer Science , expected May 2011 University of Wisconsin-Madison Notable experiences: <ul style="list-style-type: none">• Designed and implemented a working, 5-stage pipelined processor using Verilog• Studied and improved a real, functioning MIT kernel (xv6)• Developed a Guitar Hero-like game using a Xilinx FPGA board, including a custom processor with special instructions, hardware controllers, simulator, assembler, and C program created for the design.
Experience:	Maverick Software Consulting , Madison, WI Software Engineer, May 2009 – present <ul style="list-style-type: none">• Developed an ASP.NET application to display performance data in the form of charts.• Tested web based user interfaces by performing regression and automated testing on a bi-weekly basis using Selenium and JUnit.• Ensured that regression tests are executed and results or major failures are reported in a controlled, timely manner.• Manually tested web applications in the development stage. Submitted trackers, verified bug fixes, and conducted regression testing on new iterations.• Managed periodic ASP.NET and SQL database promotions, as well as the assignment of trackers.• Created documentation for administrator, user, and developer guides. TheTechRepo.com , Madison, WI Website Developer & Administrator, June 2010 - present <ul style="list-style-type: none">• Work with a team of fellow students outside work and school to provide a rich knowledge base of answers to common computer problems, while keeping the user interface clean, simple, and quick.• Technologies used include a CMS, PHP, MySQL, AJAX, and jQuery. University of Wisconsin- University Housing: Dining and Culinary Services , Madison, WI Head Student Supervisor, August 2006 – May 2009 <ul style="list-style-type: none">• Managed the operation of a dining hall. Maintained employee records, including Kronos and payroll, employed and interviewed staff, and supervised a staff of eight Student Supervisors and over 80 Student Employees. Required strong organizational skills.
Professional Skills:	Languages: C/C++, C#, Java, XML, CSS, JavaScript, PHP, ASP.NET, Verilog Technologies: Eclipse, Visual Studio, Microsoft SQL Server, Team Foundation Server, SVN, cPanel, Selenium, JUnit, SilkPerformer, TestPartner, ModelSim, Quartus, Xilinx Systems: Windows XP/Vista/7, Linux, Mac OS X, Apache web server, cPanel, mySQL