

STEVEN BITNER

Kansas City, MO 64151

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Experience

- **Fareness, LLC**—Kansas City, MO
Chief Architect: February, 2015 - Present
 - Works within the directives of the CEO to design, manage, and execute all of the engineering development for all web, mobile, frontend, backend, software, hardware, and manufacturing technologies and technological processes needed to create and maintain all of the company's products and services at the highest level of quality and performance.
 - Works within the directives of the CEO to select and procure third party sources of data, API sources, raw materials, license agreements, and partnerships, needed to enable the technology behind the company's products and services to function at the highest level of quality and performance.
 - Manages software engineering resources to ensure products are built to specifications and thoroughly tested.
- **United States Navy Reserves**—St. Louis, MO
Lieutenant: August, 2002 - October, 2017
 - Information Professional Officer. Currently serves as knowledge manager for multi-national force large scale exercises in the Pacific region as a member of Expeditionary Strike Group 7.
 - Completed Information Professional and Information Dominance Warfare Officer qualifications.
 - Served as satellite communication and spectrum engineering branch officer for the Africa Combatant Command in Stuttgart, Germany from May 2006 until November 2013
 - Served as administrator of the command SharePoint document sharing portal and unit security investigation program for NR AFRICOM HQ Det 108, Fort Worth, TX.
- **Answers Corporation**—St. Louis, MO
Senior Software Engineer: July, 2013 - February, 2015
 - PHP, MySQL and Javascript based development for the largest privately owned website in the United States.
 - Serves as the team lead for a number of owned and operated websites with over 100 million unique visitors per month.
 - Responsible for greatly decreasing time to first byte (TTFB) via caching, query and script optimization.
 - Maintains user interface code for content generation portals as well as multivariate testing development and support.
- **The University of Missouri**—Kansas City
Adjunct Instructor: August, 2012 - May, 2013

- CS/IT 490 WD (Web Development). Recreated the university’s class anew with the focus as PHP/MySQL development. Taught HTML/CSS basics as well as PHP/MySQL interactions with PDO and user authentication using BCrypt. Oversaw multiple student projects involving design, authentication and database update capabilities, using HTML, CSS, PHP, MySQL, JavaScript and Ajax.
- CS201 (Computer programming and problem solving II). Introductory C++ course covering from ‘hello world’ type programs through basics of templating and object oriented programming. Instructed on the use of linked lists, arrays, vectors, stacks, queues, as well as user defined classes and structs. Additional concepts covered were inheritance, recursion and polymorphism.
- **All Enthusiast Inc.**—Danville, CA
Web/PHP Developer: August, 2006 - May, 2013
 - Primary PHP/MySQL developer for Dealighted.com, a high traffic, high availability website with more than 4.5 million monthly users
 - Led implementation and reporting for ResellerRatings.com quality seal program multivariate testing
 - Works in a LAMP development environment and is responsible for MySQL optimization, query security, PHP/Ajax code enhancements and maintenance, cache control, and CSS/HTML integration

Education

- **The University of Texas at Dallas**—Richardson, TX
PhD Computer Science - Computational Geometry
 - Degree Earned: August, 2010
 - Dissertation title: “Proximity Problems in Two and Three Dimensional Euclidean Space”
- **The University of Texas at Dallas**—Richardson, TX
MS Computer Science
 - Degree Earned: May, 2008
- **Texas State University - San Marcos**—San Marcos, TX
BS Computer Science
 - Degree Earned: May, 2006

Skills and other Qualifications

- **Security clearance:** TS/SCI - Single Scope Background Investigation performed by the Department of the Navy is current
- **Operating Systems:** Linux , MacOS, UNIX, Windows
- **Computer Languages:**
 - Proficient in PHP, MySQL/MSSQL, AJAX, C++, HTML, CSS, Javascript/JQuery, L^AT_EX, LAMP/WAMP, UNIX Shells
 - Familiar with Perl, OpenGL