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| Seeking: | Opportunities to develop excellent web-based applications that will make the world more efficient and friendly. | | |
| Skills | languages: JavaScript, PHP, Groovy, SQL, Python, C++, Haskell, and bash APIs & frameworks: ExtJs, Grails, jQuery, node.js, Facebook, Doctrine, CodeIgniter, jQuery UI, eBay, PayPal configurations: HAProxy, LAMP (Linux, Apache, MySQL, and PHP), CouchDB, git, Subversion, TRAC, JIRA, Kayako SupportSuite, Wordpress, and Drupal. techniques: MVC, OOP, SEO, AJAX, source control, podcasting, and C++ template metaprogramming | | |
| Education | B.S. Computer Science <i>University of Texas at Austin</i> Relevant courses: Compilers, Operating Systems, OOP, Abstract Data Types, Digital Logic Design, Computer Architecture, Automata Theory, Neural Networks, Artificial Intelligence, Computer Graphics. | May 2003 | |
| Experience | Sr. Front End Developer <i>Kaplan, Inc.</i> <ul style="list-style-type: none"> • Front end developer on a small autonomous team inside the company. • Application built on Java + Groovy / Grails. • Heavy use front-end content editing technologies. • All infrastructure hosted by AWS. | September 2012 - present | |
| | Senior Web Application Developer <i>Roubini Global Economics</i> <ul style="list-style-type: none"> • Created unit tests for each product brought into production. • Designed multiple internal web-based single-page business applications using ExtJS with pure JSON as transport. • Developed interactive widgets using JavaScript, for example an amazing interactive content rotator. • Implemented mobile device detection and redirection by integrating WURFL data and libraries into the core framework. • Launched and maintained Economonitor.com using WordPress Multisite and a set of custom plug-ins. • Release manager for production code pushes. Used Trac, Subversion, and a bit of scripting. <i>Reason for leaving: I wanted to make web applications but felt stuck maintaining a content management system.</i> | 2010 - September 2012 | |
| | Founder and president - eBay consignment drop-off store <i>The Sellery</i> <ul style="list-style-type: none"> • Developed a web application in PHP to manage eBay sales, inventory, CRM, and invoicing for 400+ consignors. • Bootstrapped business from single person into a coordinated group of skilled and motivated workers. <i>Reason for leaving: I wanted to make web applications more than I wanted to run a business.</i> | 2004 - 2011 | |
| | Systems designer and programmer <i>Black Enterprise - Interactive Department</i> <ul style="list-style-type: none"> • Migrated physical infrastructure to cloud hosting to realize significant cost-savings. • Administered a WordPress Multisite instance with over 300,000 registered users. • Developed WordPress plug-ins for new user sign-up, StreamSend sync, and consuming Associated Press feeds. <i>Reason for leaving: No apparent career growth opportunities.</i> | July 2009 - February 2010 | |
| | Freelance PHP consultant and project manager <ul style="list-style-type: none"> • Worked with multiple clients as a PHP consultant, project manager, and SEO expert. Work involved CodeIgniter and a variety of custom frameworks. Primary tools were LAMP, TRAC, and SVN. | April 2009 - 2010-ish | |
| | Support Manager / Technology Liaison <i>Trilogy Software / Versata - Online Automotive Group</i> <ul style="list-style-type: none"> • Managed domain names for 6000+ OEM websites for all Ford, Jaguar, and Landrover dealerships in North America. • Configured and managed instances of Jira and Confluence products to manage requirements and support information. | October 2007 - March 2009 | |
| | Systems Administrator at Medicus Insurance Company | March 2007 - March 2008 | |
| | Technical support and QA at Aspyr Media | January 2001 - January 2003 | |
| | Programmer at UT Austin Physics Department - C / LaTeX homework and test system | January 2000 - November 2001 | |
| Charity & Volunteer Activities | University of Texas Cycling Sports Club <i>Webmaster, Nationals Team Leader, and Track Team President</i> | 2001 - 2003 | |
| | Cycling and Charity events <i>Semi-professional Category 1 Road Bicycle Racer</i> <i>GTE Big Ride Across America; Seattle, WA to Wachington, D.C.</i> <i>Annual MS-150 Bicycle Ride from Houston, TX to Austin, TX</i> | 2003 - 2006 1998 1996 - 2002 | |