

SEEKING:	Opportunities to develop excellent web-based applications that will make the world more efficient and friendly.		
SKILLS	Languages: JavaScript, PHP, SQL, Groovy, Java, Python, C++, Haskell, and Bash.		
	APIs & frameworks: Grails, Spring Framework, ExtJs, Knockout.js, Aloha Editor, WebDriver, MathJax, jQuery and jQuery UI, node.js, Facebook, and CodeIgniter.		
	Configurations: HAProxy, LAMP (Linux, Apache, MySQL, and PHP), CouchDB, git, Subversion, TRAC, JIRA, Kayako SupportSuite, Wordpress, and Drupal.		
	Techniques: MVVM, MVC, OOP, SEO, AJAX, source control, podcasting, and C++ template metaprogramming.		
EDUCATION	B.S. Computer Science		May 2003
	<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.		
EXPERIENCE	Sr. Front End Developer		September 2012 - present
	<i>Kaplan, Inc.</i> <ul style="list-style-type: none">• Built a rich text editor editor for authoring math content for a new learning management system. Used Aloha Editor and MathJax on top of a Groovy + Grails stack.• Created a suite of automated front-end tests using WebDriver and the Grails functional test harness		
	Senior Web Application Developer		2010 - 2012
	<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>		
	Founder and president - eBay consignment drop-off store		2004 - 2011
	<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>		
	Systems designer and programmer		2009 - 2010
	<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>		
	Freelance PHP consultant and project manager		2009 - 2010-ish
	<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.		
CHARITY & VOLUNTEER ACTIVITIES	Support Manager / Technology Liaison		2007 - 2009
	<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.		
	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
	University of Texas Cycling Sports Club		
	<i>Webmaster, Nationals Team Leader, and Track Team President</i>		
	Cycling and Charity events		
<i>Semi-professional Category 1 Road Bicycle Racer</i>			2003 - 2006
<i>GTE Big Ride Across America; Seattle, WA to Wachington, D.C.</i>			1998
<i>Annual MS-150 Bicycle Ride from Houston, TX to Austin, TX</i>			1996 - 2002