

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, and MathJax. jQuery and jQuery UI, Meteor, 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 <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>LearningPod, Inc. (The Washington Post Company)</i> <ul style="list-style-type: none"> Architected a set of front-end modules to create a rich user experience for educators, students, and developers. Built a rich text editor for authoring math content for a new learning management system. Used contenteditable 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 	2012 - November 2013	
	Senior Web Application Developer <i>Roubini Global Economics</i> <ul style="list-style-type: none"> Wrote a forum system from scratch (per spec) that is remains in use at the company. Created unit tests for each product brought into production. Designed multiple internal web-based single-page business applications using ExtJS Developed interactive widgets using JavaScript, for example an amazing interactive content rotator. 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. 	2010 - 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. 	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. 	2009 - 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. 	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. 	2007 - 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	