

Thomas R. Hallock

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SEEKING:	Opportunities to develop excellent web-based applications and tools that will make the world more efficient, friendly, and integrated. Willing to relocate.	
SKILLS	<p>languages: JavaScript, PHP, SQL, Python, C++, Haskell, and bash</p> <p>APIs & frameworks: ExtJs, node.js, Facebook, Doctrine, CodeIgniter, jQuery, jQuery UI, eBay, PayPal</p> <p>configurations: LAMP (Linux, Apache, MySQL, and PHP), CouchDB, git, Subversion, TRAC, JIRA, Kayako SupportSuite, Wordpress, and Drupal.</p> <p>techniques: MVC, OOP, SEO, AJAX, source control, podcasting, and C++ template metaprogramming</p>	
EDUCATION	<p>B.S. Computer Science May 2003</p> <p><i>University of Texas at Austin</i></p> <p>Relevant courses: Compilers, Operating Systems, OOP, Abstract Data Types, Digital Logic Design, Computer Architecture, Automata Theory, Neural Networks, Artificial Intelligence, Computer Graphics.</p>	
EXPERIENCE	<p>Web Application Developer September 2010 - present</p> <p><i>Roubini Global Economics</i></p> <ul style="list-style-type: none"> ● Designed and wrote unit tests for each product brought into production. ● Designed and built a tool for the sales team that displayed e-mail opens on a per-account basis. ● Developed an internal-use web application to compute, facilitate edits to, and display commissions for sales staff. The tool replaced three full-time positions. Front-end was 100% Javascript with JSON transport. Created a user read/write permission model using JSON paths and a new DSL. ● 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. <p>Founder and president - eBay consignment drop-off store 2004 - 2010</p> <p><i>The Sellery</i></p> <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. <p>Systems designer and programmer July 2009 - February 2010</p> <p><i>Black Enterprise - Interactive Department</i></p> <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 sign-up, StreamSend account sync, and for consuming feeds from the AP. <p>Freelance PHP consultant and project manager April 2009 - 2010-ish</p> <ul style="list-style-type: none"> ● Currently working with multiple clients as a PHP consultant, project manager, and SEO expert. Work has involved CodeIgniter and a variety of custom frameworks. Primary tools are LAMP, TRAC, and SVN. <p>Support Manager / Technology Liaison October 2007 - March 2009</p> <p><i>Trilogy Software / Versata - Online Automotive Group</i></p> <ul style="list-style-type: none"> ● Managed domain names for 6000+ OEM websites for all Ford, Jaguar, and Landrover dealerships in North America. ● Built a company intelligence system with Atlassian Confluence and JIRA to gather and distribute software requirements and customer support information for a large-scale multi-million-dollar software project. ● Designed a JIRA-based support system for high-profile client and a call center team of 10. <p>Systems Administrator March 2007 - March 2008</p> <p><i>Medicus Insurance Company</i></p> <p>Technical support and QA January 2001 - January 2003</p> <p><i>Aspyr Media</i></p> <p>Programmer January 2000 - November 2001</p> <p><i>UT Austin Physics Department - C / LaTeX homework and test system</i></p>	
SUPPLEMENTARY & VOLUNTEER ACTIVITIES	<p>University of Texas Cycling Sports Club</p> <p><i>Webmaster, Nationals Team Leader, and Track Team President</i> 2001 - 2003</p> <p>Cycling and Charity events</p> <p><i>Semi-professional Category 1 Road Bicycle Racer</i> 2003 - 2006</p> <p><i>GTE Big Ride Across America; Seattle, WA to Washington, D.C.</i> 1998</p> <p><i>Annual MS-150 Bicycle Ride from Houston, TX to Austin, TX</i> 1996 - 2002</p>	