Thomas R. Hallock

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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, SQL, Groovy, Java, Python, C++, Haskell, and Bash.
APIs & frameworks: ExtJs, Knockout.js, Aloha Editor, Grails, jQuery and jQuery UI, node.js, Facebook, CodeIgniter, eBay, and PayPal.
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**
University of Texas at Austin
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**
Kaplan, Inc.
- 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.

Senior Web Application Developer — **2010 - September 2012**
Roubini Global Economics
- 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.

Reason for leaving: I wanted to make web applications but felt stuck maintaining a content management system.

Founder and president - eBay consignment drop-off store — **2004 - 2011**
The Sellery
- 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.

Reason for leaving: I wanted to make web applications more than I wanted to run a business.

Systems designer and programmer — **July 2009 - February 2010**
Black Enterprise - Interactive Department
- 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.

Reason for leaving: No apparent career growth opportunities.

Freelance PHP consultant and project manager — **April 2009 - 2010-ish**
- 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.

Support Manager / Technology Liaison — **October 2007 - March 2009**
Trilogy Software / Versata - Online Automotive Group
- 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**

Charity & Volunteer Activities

University of Texas Cycling Sports Club
Webmaster, Nationals Team Leader, and Track Team President — **2001 - 2003**

Cycling and Charity events
Semi-professional Category 1 Road Bicycle Racer — ***2003 - 2006***
GTE Big Ride Across America; Seattle, WA to Wachington, D.C. — ***1998***
Annual MS-150 Bicycle Ride from Houston, TX to Austin, TX — ***1996 - 2002***