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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 PavPal.

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.

- Built a rich editor for authoring Math questions and answers for a new learning management system using Aloha Editor and MathJax.
- Application built on Java + Groovy / Grails.

Senior Web Application Developer

2010 - 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

2009 - 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.

 ${\it Reason for leaving: No apparent career growth opportunities.}$

Freelance PHP consultant and project manager

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

2007 - 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 GTE Big Ride Across America; Seattle, WA to Wachington, D.C. 2003 - 2006 1998

Annual MS-150 Bicycle Ride from Houston, TX to Austin, TX

1996 - 2002