Thor Melsted

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Knowledge:

Languages: PHP, SQL, HTML, JavaScript, CSS, Bash, Python, Java, Objective C, and more.
Frameworks: Laravel, WordPress, Code Igniter, CakePHP, jQuery, nodeJS, AngularJS.
Services: Apache, Mysql, Lighttpd, Nginx, Wowza, Redis
Development tools: GitHub, composer, npm, bower, gulp, rundeck, vagrant. Develop on a local vm.

Strengths:

I've worked with many frameworks, but primarily Laravel and WordPress. I've built custom plugins and themes for WordPress, and I've built custom in-house tools to speed up Laravel development.
I'm experienced in integrating industry APIs, such as AWS and various payment processors.
I have experience in using and constructing RESTful APIs.
I'm a very fast learner. New frameworks and tools are very open to me. Critical thinker.

Experience:

- *LeadFerret.com* – Maintain and build website and database functionality, including an ongoing full port from a custom framework to Laravel/AngularJS. Develop locally on a VM, push to GitHub, then pull and compile from GitHub for deployment to production servers.   **Dec. 2014 – Present**

- *Freelance* – As a freelancer I worked on various different projects, among them I did the software architecture and iOS app mockup for *AutoClaim.com*; a custom automotive database application for *BVR.is*; custom WordPress themes, plugins and audio players for *Sometimes Daily News* and *MBSilverman.com*; a custom website and iOS/Android app for a *DWMC* which uses GPS to match clients with local vendors; a gas station utility that scans and performs OCR on receipts and validates the data for *R.Hong*; created a web based system for *Datevitation.com* which allows users to cut their faces out of photographs and insert them into existing artwork using an HTML5/PHP/jQuery based interface; custom reports and plugins for the WHMSC CRM for *Netwood Communications, LLC*, and while doing visual effects work for *Lumen Actus, LLC*, I wrote scripts to help automate workflow, which included creating Nuke projects from Final Cut Pro timelines automatically.   **May 2012 – Dec. 2014**

- **CutDeals, Upbids, RHN, Enc, WMA, MC (Same Owners)**   **Jan 2007 – May 2012**

   o *CutDeals, Inc*. - As head programmer, designed and created from the ground up a social buying network system, including overseeing iOS app development. An NDA prevents me from revealing details.   **May 2011 – May 2012**

   o *UpBids, LLC* - As head programmer, created a penny-auction system featuring an AI. An NDA prevents me from revealing details.   **Sept. 2010 – Nov. 2011**

   o *Right Host Networks, LLC* – As system administrator, maintained the data center's servers and wrote shell scripts for automation and networked incremental backups.   **Aug. 2009 – Aug. 2010**

   o *Encoding.TV*. – Set up custom video transcoding systems and created scripts to automate the processes of transcoding a video source into   **July 2008 – May 2012**

multiple formats using a render farm.

- o ***World Movie Access, LLC*** – As head programmer, built a unified admin for hundreds of networked WordPress based blog sites.   July 2008 – Aug. 2009

- o ***Media Conductor, LLC*** – As head programmer, built and maintained dozens of VOD websites, including the streaming video server and content management system, plus customization for clients, such as themes, custom features, affiliate tracking systems (including NATS) and more.   Jan. 2007 – Aug. 2010

- ***Othar-Raven*** – Created dozens of websites, including a nutritional information database, custom team management site, recruiting sites and much more. Also set up a video capture & transcode system.   Oct. 1998 – Jun. 2001

- ***Netwood Communications, LLC*** – As head programmer took on a myriad of web projects, including an online mp3 store that predates iTunes by several years as well as the first state approved online traffic school in California.   Jan. 1997 - Jan. 2007