

## Andrew C. Davis

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<b>OBJECTIVE</b>	Continue skill advancement in software development while advancing from Junior to Senior level.	
<b>COMPUTER SKILLS</b>	<i>Languages &amp; Software:</i> HTML, CSS, JavaScript, Angular, Grunt, Gulp, Nodejs, PHP, Ruby, SVN, Git, MySQL, LevelDB, Nginx, Apache, Varnish, Postfix, Dovecot, MediaWiki, Drupal, GitLab, GitLab CI, Travis, Jenkins, Wordpress, Jekyll, GPG, OpenWRT. <i>Operating Systems:</i> GNU/Linux, OS-X, Windows.	
<b>EXPERIENCE</b>	<i>Junior Front End Developer</i> EdgeTheory, Ridgeland, MS	2015 to Present
	<ul style="list-style-type: none"><li>• Developed customer facing and internal applications using the Angular JavaScript framework.</li><li>• Refactored and modularized existing code base.</li><li>• Maintained front end Jenkins builds.</li><li>• Performed user studies and developed wireframes of new products.</li><li>• Interviewed users for design feedback before product build.</li><li>• Launched real-time message deployment dashboard providing visualization of core business services to non-technical departments.</li><li>• Created docker-compose container sets of intenal and public facing sections of microservices for use in development.</li><li>• Built and maintained continuous integration testing containers and tests.</li><li>• Trained co-workers on front end testing methodology and practice.</li><li>• Guided and supported co-workers during switch to branch based git workflow.</li></ul>	
	<i>HTML, CSS, and Javascript Developer</i> Light Corporation, Jackon, MS	2007 to Present
	<ul style="list-style-type: none"><li>• Developed web app prototypes using HTML, JavaScript, and CSS packaged with Cordova.</li><li>• Developed web applications in Ruby, PHP, and node.js.</li><li>• Configured and maintained secure e-mail and web virtual servers.</li><li>• Developed collaborative video editing and transmedia storytelling applications.</li><li>• Managed multimedia computer systems.</li></ul>	
	<i>Community Manager</i> Kaltura, New York, NY	2009 to 2013
	<ul style="list-style-type: none"><li>• Supported developers with Kaltura integrations through IRC, forums, and in person.</li><li>• Organized <i>How to JavaScript</i> meetup with 2000 members.</li><li>• Developed and administered html5video.org.</li><li>• Developed integration test suite to simultaneously test both HTML5 and Flash video players.</li><li>• Developed system to mirror private SVN source repositories to GitHub with filtering of insecure revisions.</li></ul>	

- Developed Google Wave video playback module.

*Salvage Listings Manager*

2006 to 2007

Everyday Warehouse, Ridgeland, MS

- Developed corporate websites and intranet applications.
- Listed items on eBay.
- Maintained 5000 concurrent eBay listings.
- Managed seven person eBay listings team.
- Installed and maintained company network.
- Performed computer software and hardware upgrades and maintenance.

*Source Code Clerk*

2004 to 2006

OurMedia, San Francisco, CA

- Volunteered on team that planned, developed, maintained, and migrated the first media sharing website.
- Managed Ourmedia's SVN repository of Drupal modules for interaction with the Internet Archive.
- Moderated content as it was added to the Internet Archive.

**COMMUNITY  
ORGANIZATION**

Co-Created Jackson's *Jackson Area Web and Mobile Developers* meetup.

Organized Manhattan's *How to JavaScript* meetup with 2000 members.

Co-founded *One to One Studios*, a collaborative workspace, gallery, and performance venue in Jackson, MS.

**CURRENT  
PROJECTS**

*MTOS* is an in-progress secured social sharing infrastructure system. Currently, development is focused on browser based P2P secure messaging and out of band PGP key sharing.

*Censor-Scan* scrapes Google news trends for each recorded country and then attempts to access those news stories through VPN exits around the world to track censorship in real time.

**REFERENCES**

*Available Upon Request*