

## Andrew C. Davis

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25 Avery Circle  
Jackson, MS 39211  
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**OBJECTIVE**      Contribute to secured and anonymized, in-browser communications and data sharing platforms built on open web standards.

**COMPUTER SKILLS**      *Languages & Software:* HTML, CSS, JavaScript, Angular, Feather, WebTorrent, Grunt, Gulp, Make, NPM, Node.js, ES6, ESNext, Git, Redis, MySQL, LevelDB, Nginx, Apache, Travis, Jenkins, GitLab-CI, GPG.  
*Code Examples:* <https://git.diff.mx/u/diffalot> <https://github.com/diffalot>

**EXPERIENCE**      *Junior Front End Developer*      2015 to Present  
EdgeTheory, Ridgeland, MS

- Developed customer facing and internal applications using Angular backed by Sinatra.
- Refactored and modularized existing JavaScript code base.
- Maintained front end Jenkins builds.
- Built and maintained continuous integration testing via GitLab-CI.
- Performed user studies and developed wireframes of new products.
- Interviewed users for design feedback before product build.
- Launched real-time message deployment dashboard providing visualization of core business services to non-technical departments.
- Created docker-compose container sets for testing and development of internal and public facing microservices.
- Trained co-workers on front end testing methodology and practice.
- Guided co-workers during switch to branch based git workflow.

*Community Manager*      2009 to 2013  
Kaltura, New York, NY

- Developed integration test suite to simultaneously test both HTML5 and Flash video players.
- Developed system to mirror private SVN source repositories to GitHub with filtering of insecure revisions.
- Supported developers with Kaltura integrations through IRC, forums, and in person.
- Co-Organized *How to JavaScript* meetup with 2000 members.
- Developed and administered [html5video.org](http://html5video.org).
- Developed Google Wave video playback module.

*HTML, CSS, and Javascript Developer*      2007 to Present  
Light Corporation, Jackson, MS

- Developed web app prototypes using HTML, JavaScript, and CSS packaged with Cordova.
- Developed web applications in Ruby, PHP, and Node.js.
- Configured and maintained secure e-mail and web virtual servers.
- Developed collaborative video editing and transmedia storytelling applications.
- Managed multimedia computer systems.

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

**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. <https://github.com/m-t-o-s>

*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. <https://git.diff.mx/diffalot/censor-scan>

**REFERENCES** *Harper Maddox* harpermaddox@edgetheory.com (601) 260-6421  
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Founder, Socialbrite.org