

Andy Bayles

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- Objective** Currently, my objective is to apply, refine, and expand upon the skills I've taught to myself both as a full-time and a freelance developer within a team environment. Over the longer-term, I'd like to prove capable of coordinating more complex projects.
- Skills** Server-Side Development, Client-Side Development, UI Design and Construction, Database Conceptualization and Design, Graphic Design, Copywriting (both marketing and technical), Consultation.
- Technologies** HTML, CSS, JavaScript (jQuery), PHP (CodeIgniter, Laravel), MySQL, Wordpress.
- Applications** Adobe Creative Suite 6, Sublime Text 2, Firebug, Sequel Pro, Google Analytics, working knowledge of both UNIX and Windows command lines.

Experience Harris Machine Tools, Inc. / Vanguard Machinery International, LLC Houston, TX
Web Developer / Designer June '07 - Present

- Designed and Produced **harrismachinetools.com**. Implemented a searchable listing of the Harris Machine Tools inventory. Later streamlined and redesigned the database architecture before porting the site to CodeIgniter. Migrated all content to a new database.
- Designed and developed the **Harrismachinetools.com Content Dashboard**, a content management system for easy synchronization of company inventory records between the harrismachinetools.com site database and Locator Online, a third-party, inventory management web app. The CMS has seen continuous use by company staff since its deployment.
- Constructed **vanguardmachinery.com**, using PHP with MySQL to present Vanguard's product catalog in a hierarchical category format. Site features include allowing visitors to search company inventory and to submit quote requests to the company's sales department. Later ported the site to the CodeIgniter framework.
- Continues to function as both a technical and strategic consultant to company officials.

Independent Contractor Houston, TX - Oakland, CA
Web Developer / Designer October '09 - Present

- Deployed **gritsy.com**, a serial content site providing news and content related to Gritsy, an ongoing local concert series. Assisted client in developing web marketing strategy oriented toward a known target audience. Heavily modified an existing Wordpress theme while employing an array of extensions to offer a consistent user experience supported by content hosted by Flickr and SoundCloud. Helped client to interpret Google Analytics traffic data in an effort to draw users toward key content. Has since continued to work with client to integrate a storefront for merchandise.
- Produced **emily-and-lee.com**, a "single-serving" site offering information for an upcoming wedding to prospective attendees. Focused on creating a design that effectively conveyed the couple's shared personality, using Google Maps to supply visitors with event information.
- On behalf of Houston-based web firm **Clearspan Media**, wrote backend code for **Parker School Uniforms** to extract select inventory content from the established PSU product database using such arguments as school year and grade level, organize it, then present it in accordance with PSU's preexisting brochure design.

Blue Jungle Marketing Sugar Land, TX
Graphic Designer June '06 - May '07

- Designed marketing collateral on behalf of clients using Illustrator, Photoshop, and InDesign. Produced business cards, web graphics, full-color brochures, letterheads, envelopes, banners, and large-format digital color prints.

Education University of Houston Houston, TX

- Bachelor of Arts degree in Sociology, minor in Philosophy, June 2006.
- Additional coursework in Logic.