

Bradley Staples

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SOFTWARE ENGINEER

Detail-Oriented | Organized | Continuous Development | Passionate | Enthusiastic Learner | Resilient

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER

Glyde Corp [glyde.com], May 2012 – Present

Served as integral member of engineering team developing, organizing, and maintaining the user interface of Glyde (mobile and desktop) and several subsidiary projects. Collaborated with engineering, marketing and product teams to add and adjust features to a complex object-oriented codebase based on metric-driven decisions.

- Implemented user interface of Sell-Smart, a marketplace comparison tool that scraped prices from other sites and displayed sortable tables and pricing history graphs. [glyde.com/sell-smart]
- Engineered product landing pages to increase SEO while decreasing marketing and SEM costs.
- Learned Ruby On Rails 2/3, Coffeescript
- Utilized services such as Github, SVN, Heroku
- Utilized third-party APIs such as Google Analytics, Kissmetrics, and Google Charts

PROGRAMMER

TWG Design Studio, January 2008 – January 2012

Served as a flexible developer working in back- and front- end, creating customized client websites in collaboration with sales and design.

- Rewrote over 20 saleable components from scratch for improved customization and performance.
- Recreated the architecture for MyNewKyHome.com with increased functionality and speed.
- Developed a large-scale menu ordering system and a mailing list manager for Sysco to distribute to regional restaurants.

QUALIFICATIONS SUMMARY

EXPERIENCED DEVELOPER: Five years of career highlights in the areas of:

- **Creative Coding:** Developed 80% of the JavaScript used by TWG, created customized shopping carts, and planned and coded desktop and mobile projects critical to clients' success.
- **Adaptation:** Self-taught developer who thrives in situations where creative cross-browser solutions to coding issues are needed with experience making mock designs in Photoshop.
- **Project Management:** Able to work as an individual or on a team to manage core-business projects and drive them to completion under critical deadlines.
- **Ability Maintenance:** Update skills and tooling to stay cutting edge with industry standards acquired via blogs, newsletters, code repos, and community.
- **Broad Foundation:** Experience with both front- and back-end coding and methodologies, from crafting data migrations via SQL and ActiveRecord to interactive client-side templates driven by server generated JSON.

EDUCATION

Degree in Web Design & Development, 2007

Elizabethtown Community & Technical College

TECHICAL EXPERTISE

Languages: HTML5, CSS3, JavaScript, AJAX, CoffeeScript, SASS, Haml, Ruby/Rails, PHP, MySQL
Software: Photoshop, RubyMine, MAMP, SQL Server, Wordpress, Git, SVN, Terminal

PERSONAL PROJECTS

Resizive [resizive.com]

Enables easier detection of content-based breakpoints for media queries for responsively designed fluid-width websites.

Remember the Ginger [projects.bradleystapl.es/remember-the-ginger/]

JavaScript card matching game with scoring/metrics.

Randle [projects.bradleystapl.es/randle/]

Random string generator that with limits by character type, string length, and pattern matching.

Fontbeast [projects.bradleystapl.es/fontbeast/]

Implement Google Web Fonts with customization for HTML5 Canvas output with generated code.

Minesweeper [projects.bradleystapl.es/minesweeper/]

The classic game of Minesweeper created with JavaScript and a detailed CSS3 playing board.

References available upon request