Brian Perry
Web Developer

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A versatile developer with experience building complex, interactive web applications using state-of-the-art development techniques in support of large-scale localized sites. Passionate about Drupal front end development and style guide driven development techniques. Acquia Certified Grand Master.

Professional Experience

Breakthrough Technologies - Evanston, IL

Senior Software Engineer (February 2015 - Current)

Served as lead developer on a variety of Drupal projects and worked to refine the company-wide front end development process.

- Led theming efforts for Drupal 7 and Drupal 8 projects using frameworks including Bootstrap and Foundation.
- Served as lead developer on assessment platform project integrating Drupal 7, AWS Lambda (Serverless Framework) and TAO systems.
- Performed code reviews and mentored teammates.
- Implemented test driven development practices using Behat, Phantom CSS and WebdriverIO.
- Presented to cross functional teams on front end development best practices.

Rotary International - Evanston, IL

Web Developer (June 2013 - February 2015)

Contributed to the re-launch and ongoing development of rotary.org - a large scale Drupal implementation supporting a global nonprofit used by a diverse audience in eight languages and nearly 200 countries.

- Custom Drupal module development.
- Responsive Drupal theming using Foundation framework and SASS.
- Enhanced club location search using Google Maps API, jQuery, HTML5 Geolocation and Google Search Appliance integration.
- Drupal 7 internationalization and localization.
- Made customizations to user account profiles leveraging supplemental MySQL tables and Drupal database API.
- Collaborative development with Git and Bitbucket.

Brian Perry Interactive - Boston, MA / Chicago, IL

Web Designer and Developer (April 2011 - June 2013)

Provided web design and development services on a freelance and consulting basis with a strong focus on Drupal projects. Clients include The Mahindra Humanities Center at Harvard, Bedford St. Martins, The History and Literature Program at Harvard, and The Boston Comedy Arts Festival. Launched crowd funded humor magazine as an iOS Newsstand App.

- Developed custom Drupal themes.
- Implemented responsive designs using Bootstrap and LESS.
- Customized form, view, and calendar interactions with jQuery.
- Managed LAMP stack and Drupal instances on a variety of virtualized Ubuntu servers.
- Designed and Developed iOS Newsstand app using Mag+ InDesign plugin.
- Created Django based user management system to fulfill iOS Newsstand subscriptions.
- Developed interactive HTML5 animations for display in mobile browsers.

Selected Projects

Mahindra Humanities Center at Harvard
http://mahindrahumanities.fas.harvard.edu/
- Migrated existing site to Drupal CMS and implemented site wide redesign under aggressive timeline.
- Performed detailed information architecture review.
- Developed highly customized interactive calendar.
- Implemented functionality in support of live events including social media integration, live stream video support, and poster, photo and video archives.

Paperweight Magazine
- Designed and developed highly interactive iOS Newsstand humor magazine using Mag+ Adobe InDesign plugin.
- Developed interactive HTML5 animations for display in mobile browsers using Tumult Hype.
- Created Django based user management system integrated with Mag+ Subscription API. Provides subscription and issue access to entitled users without requiring an App Store purchase.

Pearson - Boston, MA

Product Manager - User Experience (Nov 2008 - Mar 2011)

- Defined requirements for centralized support toolset, registration and authentication interfaces for online learning platforms in support of millions of users.
- Contributed to User Experience team's transition to designing under agile methodology with a highly distributed team.

Unica Corporation (Formerly Sane Solutions) - Waltham, MA

Product Manager - Web Analytics (Jan 2005 - Nov 2008)

- Oversaw product strategy for five major feature releases and numerous maintenance releases of the NetInsight Web Analytics product.
- Adjusted product strategy to support growing On Demand business.
- Contributed to efforts to improve analyst rankings resulting in Unica and NetInsight being recognized as an industry leader by Forrester Research and Jupiter Research.

Education

Marist College - Poughkeepsie, NY
B.S. in Computer Science - May 2002

Speaking

Chasing the Dream of Style Guide Driven Development in Drupal 8 - MidCamp 2016, Twin Cities Drupal Camp

Testing Your Style Guide and Theme in Drupal 8 - Design4Drupal Boston 2016

I Also Enjoy…

MacOS, Ubuntu, PhpStorm, Node.js, kss-node, Grunt, Docker, Vagrant, Github, Gitflow, Continuous Integration, Atomic Design, WordPress, Photoshop, Illustrator, InDesign, Final Cut, Agile Development Methodologies, User Testing, Google Analytics, Public Speaking, Improvisation, Unicycling.