

Jason Gallagher

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Front End Engineer

SUMMARY

- 18 years of experience in all stages of web development, from concept to production
- Solid understanding of client side app development, OOP principals, MVC, REST and JS frameworks
- Solid full stack skills in Node.js or LEMP/LAMP environments
- Excellent and up to date skills in user interface development
- In depth knowledge of cross browser issues, mobile/desktop performance, accessibility and SEO
- Design, typography, color, layout, design (desktop and mobile), with solid knowledge of usability and user habits
- Drupal, Wordpress theming and module development

TECHNICAL SKILLS

Coding (partial list): javascript es3-es7+, react, redux, node.js, express, angularJs, socket.io, stripe, fabric.js, jquery, ajax, html5, css3, sass, bootstrap, webpack, grunt, babel, git, php, mysql, postgresql, nginx, apache, sequelize, drupal, wordpress, AWS

Applications: Webstorm, PhpStorm, VS Code, Photoshop, Illustrator, Indesign, Microsoft Office

Operating Systems: Mac, Windows, Linux

PROFESSIONAL EXPERIENCE

Portfolio: <https://jasongallagher.org>

Tatteasy, Redwood City, CA

Full Stack Engineer

- Worked with a small startup to plan, develop and design a Universal/server rendered React application from scratch that allows users to create and purchase tattoos either from an existing collection or using a custom tattoo builder. High resolution tattoos (both vector and bitmap) are then printed via the backend on special equipment and mailed to the customer: <https://dev.tatteasy.com>
- Created a tattoo builder from scratch where users can create, purchase and/or save custom tattoos to their account. Once saved, tattoos can be opened and edited, deleted, and/or purchased again.
- Custom shopping cart and checkout integrated with Stripe Custom Elements and a Node.js backend.
- Administrative control panel for viewing orders, changing statuses, batch printing with templated PDF creation of various tattoo sizes, batch image uploader with fields for maintaining the Tatteasy image collection and more.
- Used react, redux, node.js, express, postgresql, sequelize, stripe, fabric.js, pdfkit, jwt authentication, html5, css3, bootstrap 4, react toolbox, sass, webpack, git and more.

Relola, Emeryville, CA

Front End Engineer

- Worked with a small team of developers to create a complex real estate listings and social networking site in angular.js and ruby on rails: relola.com.
- Application involves a nationwide real estate search and listing directory with comprehensive mapping, property/agent details, and user submitted reviews and information. Company data is merged with various apis including Lithub, Google Maps and more. Primary responsibility was creating the UI and angular logic from beginning to end for a single page application.
- Used angular.js, javascript, html5, css3, sass, bootstrap 3, ruby on rails, postgres sql, git and grunt.

Weaved, Palo Alto, CA

Front End Developer

- Worked with a hardware and software startup focused on Internet of Things technology.
- Revamped user portal that allows users to connect to their IOT devices. Contributed to designing the new UX, and coded the front end. Also performed miscellaneous front end work to several online properties as needed.
- Used javascript, jquery localize, ajax, php, html5, css3, sass and git.

Octopos, Paris, France

Responsive Web Development and UI Design

- Designed UI/UX for a General Electric search portal utilizing Google Search Appliance and Joomla. Worked with senior GE team managers to fine tune the project over many iterations.
- Developed or assisted developing several Wordpress and Joomla internal portals for GE. Made various theme changes, converted themes and new content to be responsive and mobile friendly.
- Maintained and added features to a number of GE intranets and portals (Wordpress and Joomla).

Beta tester, Documentation and Forum Moderator for Seblod CCK (open source extension for Joomla by Octopos)

- Testing and bug reporting for an advanced object oriented php application.
- Documentation writing and Forum support.

Terra Global Capital, San Francisco, CA

Responsive Web Development and Drupal

- Develop, theme and manage an external and internal Drupal based responsive application on EC2 cloud hosting for Terra Global Capital: www.terraglobalcapital.com.
- Application involves private client managed sub sites, publishing workflows, multiple sublayouts, custom javascript and incorporates Drupal multi-site, Workbench, CCK/Fields, Views, Location and Google Maps api.
- Used html5, css3, javascript, php, mysql, bootstrap 3, jquery, git, grunt, less and Drupal.

Ecole Bilingue de Berkeley, Berkeley, CA

Responsive Web Development, Drupal, Site Administration

- Maintained and managed www.eb.org, a large public and internal Joomla site with user groups and secure areas for faculty, staff, teachers, parents and students.
- Developed, themed and managed www.aefa-afsa.org a database of French schools in Drupal.
- Used Drupal, html5, css3, php, mysql, javascript, jquery, Joomla, Juga ACL and Photoshop.

Monticello Property Management, Fremont, CA

Responsive Web Development and Drupal

- Developed www.monticellopropertymanagement.com from conception to deployment.
- Created a responsive, searchable/user filterable real estate directory in Drupal based on the CCK/Fields, Views, Entity Reference modules and custom database calls.
- Used html5, css3, php, mysql, javascript, jquery, media queries (responsive/mobile design), and Drupal.

Saint Patrick's Seminary and University, Menlo Park, CA

Web Development, Joomla, Group Training

- Developed and designed www.stpatricksseminary.org, a public site and intranet with user groups and secure areas for management, faculty, staff and students, from conception to deployment.
- Provided ongoing site administration/management and training for staff and faculty.
- Used html, css, php, mysql, javascript, jquery, Joomla, Noix Acl and Photoshop.

Kitchen Sisters, San Francisco, CA

Web Development, Dreamweaver and Photoshop Training

- Maintained and managed www.kitchensisters.org for the producers of an award winning NPR series.
- Provided training in Dreamweaver and Photoshop and technical support to staff for several years.

EDUCATION

- Certificate in CIS (Graphic Design), College of Marin, 1999.
- 5 years full-time study at the Ali Akbar College of Music (unaccredited institution) in San Rafael studying North Indian Classical music on violin and vocals.