

Richard Costello
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Professional Summary

Senior Web/Application Developer with over 15 years of experience in full-stack development, specializing in JavaScript frameworks, CMS platforms like Drupal and WordPress, and building responsive web applications. Expertise in front-end and back-end technologies, including React, Node.js, and Salesforce integrations. Proven track record in migrating legacy systems, optimizing site performance, and managing cross-functional teams for web marketing initiatives.

Skills

Coding: JavaScript, TypeScript, PHP, HTML5

Client-Side JavaScript: React, React-Native, Redux, Salesforce LWC, Visual Force pages

Server-Side Frameworks: Node (with Express), PHP, Next.js

Server Platforms: Pantheon, Netlify, AWS, Heroku

CSS/Design Frameworks: Material UI, Bootstrap, Tailwind, Foundation, Shadcn, SASS, LESS

Databases: MongoDB, MySQL, Postgres

Content Management Systems: Drupal, WordPress

Dev Tools: Chrome Dev, Google Webmaster Tools

Testing: Jest, Selenium

Editors: VSCode, Atom, Adobe CS suite

Additional: Babel, Vite, Gulp, Jira, Google Analytics, Drush, Git/GitHub, Require.js, Docker, REST, GraphQL Lodash, D3, Lando , ADA Accessibility

Professional Experience

Senior Web Developer/Application Developer

Center for Sustainable Energy

September 2018 - August 2025

- Responsible for the architecture, development, implementation, and support of websites and web marketing efforts using Drupal CMS and custom web applications.
- Managed and developed multiple program websites for state governments and public utilities, developing new pages and rollouts for program releases and changes, as well as maintaining and implementing software and security updates.
- Performed front-end development on Salesforce applications for both desktop and mobile layouts, working with Visual Force pages and Lightning Web Components.

Contract Web Developer**Patient Safe Solutions**

May 2016 - August 2018

- Conducted React/React-Native/Redux development, ES6/Functional programming, and UI development for various clients, converting PSDs and Sketch files to responsive SASS markup, building out JavaScript components and modules.
- Troubleshoot development issues on both front-end and server side.
- Handled WordPress development, modifying and customizing themes with Advanced Custom Fields plugin, maintaining and enhancing overall site performance and updates, and building out new content and landing pages.
- Performed some Drupal development, primarily theming and templating, and migrating older sites to newer versions of Drupal.

Front End Developer**Station App**

May 2015 - May 2016

- Developed a personal broadcast (audio/video/photo) platform using HTML5/CSS3 and JavaScript at a start-up media company in San Diego.
- Built out front-end UI components for a custom web application based on new designs and features.
- Used React.js library and Sass to build out reusable components for a fully responsive UI layout.
- Created custom layouts based on user actions and screen sizes using JavaScript.
- Implemented Redux to create states on the application.
- Configured Gulp.js and Node.js modules as task runners in creating the base application.
- Employed Material Design Lite for UI framework.

Front End Developer**CDX Corp**

August 2014 - May 2015

- Built out both a web application and hybrid Android application at a start-up bio-science company.
- Translated and implemented the layout and behaviors of an existing iOS application into an HTML5/CSS3/JavaScript web application tied into a PHP backend.
- Implemented custom jQuery functionalities, Adobe Edge animation sequences, Bluetooth integration using Evothings, Android wrapper using Cordova, and social media integration using OAuth.
- Managed project tasks, including working with a remote team in India to assign tasks and review code.

Web Developer/Drupal Front End**Sequenom Corp**

March 2014 - August 2014

- Implemented new functionalities and completed a Drupal 7 project started by a design agency.
- Optimized website for Google page speed.
- Created new content types and sections to the site, and built a new responsive menu layout.
- Built out conditional contact forms using HubSpot API and jQuery.
- Implemented a workflow system using Drupal Workbench and integrated it with custom views and Context UI layout.
- Set up a Git versioning system using BitBucket.
- Assisted in setting up a multi-site Drupal install on Amazon S3 cloud server.

Drupal Web Developer

Sitelab Interactive

May 2013 - March 2014

- Migrated a large-scale website from a custom PHP/MySQL site built in 2006 using Zend Framework into a Drupal 7 website.
- Imported existing front-end code into a Drupal theme and mapped out all behaviors and functionalities of the Zend site, reformatting them into Drupal using both existing and custom modules.
- Managed site with 15 content types and layouts using customized tpl files.
- Performed custom theming, module updates, and site maintenance for Avocadocentral.com, Soyconnection.com, and Viasat.com (all Drupal 7 sites).
- Collaborated in QA development and testing for Quidel.com prior to regulatory review, assisting in resolving issues with the Drupal Omega theme and panels layout.
- Optimized parts of site for IE 8 browser issues and resolved various bug issues in initial development phase.

Senior Web Developer

Station Casinos

February 2010 - March 2013

- Worked with Advertising and IT Departments to maintain corporate websites and web marketing initiatives, maintaining over 30 websites for hotel, casino, and gaming departments.
- Applied front-end and back-end knowledge of Drupal and WordPress CMS, as well as graphic design, HTML, and CSS skills.
- Maintained Google Analytics code and setup.
- Created customized and targeted landing pages for marketing initiatives using SOAP calls and JSON web services.
- Created customized Facebook Apps for social marketing initiatives.
- Developed custom front-end themes with the Resnet Booking engine for online hotel booking.