

Richard Costello
11000 S Eastern, Apt 1228
Henderson, NV 89052
843-813-3792
RichCostello68@gmail.com
<https://Richcostello.us>

Professional Summary

Senior Front-End / Full-Stack Developer with 15+ years of experience building scalable, high-performance web applications using **React, TypeScript, JavaScript, and Next.js**. Strong background in modern front-end architecture, state management, component-driven design, and API integrations. Proven success modernizing legacy platforms, improving performance and accessibility, and collaborating with cross-functional teams in agile environments.

Core Technical Skills

Front-End:

React, TypeScript, JavaScript (ES6+), Next.js, React Native, Redux, HTML5, CSS3

UI & Styling:

Tailwind CSS, Shadcn/UI, Material UI, Bootstrap, Sass, LESS

Back-End & APIs:

Node.js, Express, REST APIs, GraphQL, PHP

Databases:

MongoDB, MySQL, PostgreSQL

Platforms & Cloud:

AWS, Netlify, Pantheon, Heroku

CMS:

Drupal (7–10), WordPress

Testing & Quality:

Jest, Selenium, ADA / WCAG Accessibility

Tools & DevOps:

Git, GitHub, Docker, Vite, Gulp, Jira, Lando

Professional Experience

Senior Web Developer/Application Developer

Center for Sustainable Energy

September 2018 - October 2025

- Architected and maintained large-scale web applications using **React, JavaScript, TypeScript, and Drupal** for government and public utility programs

- Built and maintained responsive, accessible front-end interfaces with modern CSS frameworks
- Developed and supported Salesforce Lightning Web Components (LWC) and Visualforce pages
- Led site migrations, security updates, and performance optimizations across multiple production sites
- Collaborated with product managers, designers, and backend teams in agile workflows

Contract Web Developer

Patient Safe Solutions

May 2016 - August 2018

- Architected and maintained large-scale web applications using **React, JavaScript, TypeScript, and Drupal** for government and public utility programs
- Built and maintained responsive, accessible front-end interfaces with modern CSS frameworks
- Developed and supported Salesforce Lightning Web Components (LWC) and Visualforce pages
- Led site migrations, security updates, and performance optimizations across multiple production sites
- Collaborated with product managers, designers, and backend teams in agile workflows

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.