

Full-Stack Developer | Front End Developer

Full-Stack Web Developer with a background in web administration and design. A proactive, resourceful, troubleshooter. Strong visual and aesthetic sense and works cross-functionally with design and marketing teams to help marry form and function. Completed web development programming course through UC Berkeley where over 200 hours of classroom time was devoted to learning how to write clean and efficient code.

Technical Skills

HTML | CSS | Bootstrap | Semantic UI | JavaScript | JQuery | API's | Node.js | Express.js | mySQL | SQL | GraphQL | REST | PWA | MongoDB | React | Heroku | Responsive Web Design | Adobe Design Suite | Constant Contact | Sequelize ORM | Agile Development | JSON | AJAX | ES6 | Neon CMS | WordPress | WooCommerce | ShopSite | SoftCart | Google Ad Manager | Google Analytics | Google AdWords | Constant Contact | ColdFusion | ShopSite | SoftCart | WooCommerce | Social media | Drupal CMS | Figma | Sketch | SEO | XML | XSL | Lighthouse | Google Tag Manager | TDD

Recent Web Development Projects

The Adventure Series | Group Project | [Github](#): | [View Site](#)

Content management system for a bike adventure race. Competitors can log in through Strava, peruse their dashboard and submit bike routes and admin can approve their routes for leaderboard display.

Role

- Front-end developer - built with CSS and JavaScript, all forms, drop-down menu, responsible mobile styling, Handlebars Views.
- Handled some API routing, Express Server configuration file, structure set-up and organization.

Technologies and Process

- Collaborated with a team of 4 in all phases of the development life cycle, focusing on coding, testing and debugging.
- Participated online in daily Zoom and Slack SCRUM meetings using Agile methodologies.
- Thorough documentation of all code changes through appropriate change control on Github and deployed to Heroku using JawsDB.
- Follows the MVC paradigm and built with JavaScript, HTML, CSS, Node, Express.js, Express Session, Handlebars, CSS, Google Fonts, Sequelize ORM, MySQL, APIs, OAuth (Strava).

Mustfit Pets | Group Project | [Github](#) | [View Site](#)

Full-stack MERN application to match hard-to-adopt pets with potential owners. Shelter employees create an account to submit a pet for listing. Adopters create an account, search for pets, save or remove pets to their custom dashboard.

Role

- Front-end design and implementation: form validation; scripting using State and JavaScript; mobile-responsive views and menu; co-authored pet search filter.
- Adjusted frontend mutations and queries and backend server models, resolvers and typeDefs..
- Pair programming image uploading with multipart form to Cloudinary and MongoDB.

Technologies and Process

- Coordinated with team-mates via daily virtual SCRUM meeting and created MVP in 2 weeks..
- Version control, descriptive commits and documentation on Github
- Built with MongoDB, Express Server, React, NodeJs, JavaScript, GraphQL, Apollo Client, JWT Decode, Cloudinary, Multiparty, Apollo Server, Apollo Server Express, Mongoose, BCrypt, JSON Web Token, .env, Faker seed files, Heroku, Atlas

Social Network | Self-built | [Github](#) | [Video Demo](#)

Back-end project to build API for a social network web application wherein users can share their thoughts, react to friends' thoughts, and create a friends list.

- Version control, descriptive commits and documentation and end points listed on Github
 - Using Express.js and Mongoose ODM, created models in MongoDB and routes and controllers for the RESTful API end-points. Used the Moment.js for time.
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Work Experience

Nevada Public Radio Web Content Coordinator September 2007 - Present
Las Vegas, Nevada knpr.org | desertcompanion.org | classical897.org

Administer website in a number of capacities including HTML and CSS and JavaScript for updates and new features. Assist Development, Marketing and SON departments with custom HTML/CSS promotional pages. Manages Google Analytics. Manage Google AdWords. Customizes pages in Neon and Drupal CMS using HTML and CSS.

- Implemented podcast with XHTML, ColdFusion and HTML. Saved 20% man hours.
- Assisted with website redesign using HTML/CSS/SQL/ColdFusion. 15% increase retention rate
- Redesign/refactor of KNPR.org website to utilize modern design.
- Implemented JavaScript features including drop-down menu and images galleries.
- Used HTML and ColdFusion to create a pledge thermometer CMS
- Oversought redesign of KNPR.org to Drupal CMS format.
- Produced RSVP form using SoftCart to allow \$15,000 to be collected online.
- Reorganized/extended ad spaces in 2019 by 50% and \$60,000 sell-able impressions per month.
- Customized online subscription forms which resulted in a 20% increase in subscriptions.
- Created customized in Neon with CSS which for donors to share with their circle and raised additional \$75,000 to be raised during pledge drive.

Additional Experience

Freelance Web Developer, Las Vegas, NV
Co-Owner and Web Designer, 2 Bytes Web Design, Las Vegas, NV
Weight Watchers, Leader, Las Vegas, NV

Education

UC Berkeley Full-Stack Web Development Program, Certificate Berkeley, CA
HTML 5, CSS, JavaScript, Git, Bootstrap, API's, JQuery, JSON, AJAX, Node, ES6, MySQL, GraphQL, MVC Paradigm, Sequelize, Agile Development, React, NoSQL and MERN Stack.

College of Southern Nevada, Las Vegas, California - Internet Programming Las Vegas, NV
Foundations of web design and computer programming: HTML, CSS, JavaScript, .Net, XHTML, Adobe Flash, PHP basics and fundamentals of computer science

UC Santa Barbara, Bachelor of Arts Santa Barbara, CA
Latin American and Iberian Studies