

Matt Elliott

Software Engineer, Front End

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Software Engineer with a focus on Front End technologies with a passion for every stage in the development process. Adept at working independently as well as collaborating with teams to produce full stack applications and solve bugs. Brings experience from working at multiple startups to juggle priorities, quickly identify issues, and implement effective solutions. A documentation digester who will accept new challenges and produce results.

Technical Skills (*complete list on request*)

HTML5; XHTML; CSS3; JavaScript; Typescript; Angular; React; React Router; ExpressJS; MongoDB; NodeJS; MySQL; JSON; Bootstrap; Material UI; Adobe Creative Cloud; WordPress; Google Analytics; AJAX; Mac; Linux; MVC Architecture; NgRx;

Professional Experience

International Medical Group / Senior Front End Developer • 5/2022 - current

Working as a solo member team I maintained and updated an Angular JS website for a travel medical insurance company. Duties involved debugging legacy code using browser DevTools and finding solutions to production bugs. Onboarded new team members and contractors, updated and maintained onboarding documentation. After two years another developer and I began rewriting the website in Angular while I managed a team of contractors who maintained the existing website.

- Worked as a solo member team and also on a team as large as 5
- Trained and supported new developers added to team
- Performed interview and onboarding of new hire
- Debugged and resolved issues in existing legacy AngularJS app
- Suggested and investigated new technologies and approaches for recurring issues
- Audited, updated, and fixed outdated and dangerous NPM packages
- Created several full stack .Net/Angular solutions including a solution that connected the website directly to a third party vendor
- Learnt and applied NgRx to manage state in the rewritten version of the application
- Adapted to rapidly changing priorities and goals

Beatclub / Front End Developer - Los Angeles, CA • 1/2022 - 4/2022

Working with an international team to rescue and scale-up the Beatclub Social Network Platform for music creators to collaborate together and engage in competitions reviewed by industry leaders. Created static rendering system for platform giving API maximum security as most data is pre-rendered on the server, minus two dynamic pages that needed immediate results from API. Coded full stack components that statefully managed receiving and displaying updates to users. Created Front End Design system for landing pages.

- Worked on an international team of ten developers completing daily stand-ups and weekly sprint meetings
- Created full stack stateful React components to manage displaying data to users, receiving data from users, and updating the users on status of submissions/comments
- Created types and enums in Typescript to properly set types and avoid simple errors from incorrect typing
- Using Sequelize wrote migrations to create, update, delete data, tables, and columns
- Using Sequelize to create table associations between users and user data, assets and asset data
- Utilizing Jest framework to write tests for correct page rendering and data retrieval
- Created robust music upload component with the ability to preview your selected audio
- Created robust picture upload component with the ability to crop the image to a circle, and adjust colors, brightness, and contrast
- Created many generic front end components to quickly build out landing pages, such as: sliders, accordions, and text/image blocks

The Web Corner / Front End Developer - Los Angeles, CA • 2020 to 2021

Worked in a joint effort with a back end engineer to scale up a new Notary Center SaSS product. Created system allowing users on separate computers/networks to work on documents simultaneously. System was built with Vanilla JavaScript to manage the front end and communicate with a PHP back end. Team completed responsive updates, creation of new tools and processes, and maintenance while scaling up the system to a working SaSS model.

- Worked on a team of 3 in a self managed environment completing weekly check-in with boss
- Created frontend layouts several websites for small businesses ranging from restaurants to mortgage brokers
- Converted procedural Javascript to ES6 Class system in Online Notary Center SaSS model
- Created a custom JavaScript MVC to manage dynamic signature and text tools, allow users to sign and fill in legal documents
- Designed and built responsive layouts for various views
- Created device test screens to test user's microphone and speakers
- Engineered responsive update system that repositioned elements on device in relation to device screen size change

- Designed spreads and updated layouts in three hundred page catalog for a national interior design company
- Co-designed and built small websites with the company owner with a focus on SEO
- Created reusable frontend components to speed up development of websites

Freelance Web Developer - Los Angeles, CA • 2015 to 2021

Work with clients to build a web presence and apps to help them meet and surpass their business goals.

Representative Projects & Results:

- **USTA SoCal:** Developed responsive website on Wordpress platform. The layout was written in HTML5 best practices while using a component driven template system written in PHP. Collaborated with designers to build layouts from Sketch files to ensure the best user experience possible.
<https://ustasocal.com/>
- **Robert Sean Coons:** Developed website and facebook ads which increased site traffic by 20% and created social interactions between the client and his audience. Designed and developed layout followed HTML5 best practices with the main feature of the site being animated paintings built on CSS3 animations allowing the user to view hidden imagery beneath the surface image. Utilized Google Analytics to track traffic and user interaction - specifically the CSS3 animations.
<https://RobertSeanCoons.com>
- **The Private Network:** Worked with two other skilled developers to create a social networking platform where users can create their own networks and invite friends. The platform was built with MySQL, React, Sequelize, ES6 Javascript, and Express with a modern front end layout built in Material UI. Created multiple React components to keep the project as modular as possible.
- **6memos.com** - Led front end development on an interactive book website for ZGPress align side a graphic designer. The website's back end was managed by Wordpress with a completely custom Javascript theme to create a stunning interactive book website featuring an animated table of contents and turnable pages.
- **CauseForce, LLC** - Worked with a team with two other developers to manage front end development of mission critical websites utilizing their in house created CMS. Utilized jQuery to retrieve database information and display on screen. Also, debugged existing projects using Google Developer tools to fix issues from CSS layout bugs to Javascript errors and incorrect data. Utilized Jira and Agile methodology for keeping project on track.
- **S1Helmet Co** - Worked directly with owners to design and build a new website in Wordpress to showcase their new brand of helmets. Extended Wordpress using PHP and plugins to allow for custom Posts and custom fields.
- Utilized Adobe Creative Cloud to design, create, and edit layouts and site imagery
- Using Linux, Nginx, Github, and MySQL to manage hosting for multiple web apps.
- Maintained a Slack team and channels to communicate with other developers and clients.

MGA Entertainment / Front End Developer - Los Angeles, CA • 2016 to 2017

In collaboration with a senior developer, followed a MVC design pattern to create a web app templating framework to help deliver marketing websites to align with product launches and handle traffic levels of up to 10,000 users utilizing load balancers provided by web hosting service. Used Apple Voice Over and Chrome extensions to preform accessibility tests and apply/updated appropriate aria rules.

- Worked on a team of four in an Agile environment completing daily stand-ups, and having a scrummaster monitor project productivity
- Used Jira to manage tasks by priority set by scrummaster
- Implemented page layouts in standards compliant HTML5, CSS3, and Angular.js
- Utilized Jenkins, GitHub, and Bitbucket to maintain Continuous Development
- Communicated on Slack with all team members regarding projects and mission critical issues
- Created localized language versions of web apps controlled by Javascript which would pull from different database tables and deliver localized content depending upon region

ThinkLogic / Front End Developer - Los Angeles, CA • 2015 to 2016

Collaborated with two other developers building complex layouts utilizing CSS3 animations, Bootstrap, and Javascript to resize elements based on pagesize.

- Transformed PSD's into pixel perfect, responsive layouts written in HTML5, CSS3, and JavaScript utilizing jQuery to handle DOM manipulation
- Worked in an Agile environment completing daily stand-ups, and having a scrummaster monitor project productivity and managing tickets in Jira

Cooking.com (Target subsidiary) / Front End Developer - Los Angeles, CA • 2013 - 2014

Interfaced with a team of eight developers (4 back end and four front end) to build Target's recipe portal on <http://target.com/r/recipes>.

- Created a responsive and engaging portal using MasonaryJS, the CSS3 Grid, and CSS3 Transform Animations to reveal recipe titles on mouse over
- Wrote Vanilla Javascript to create a 'triangle hotspot' to manage user movements inside multi-level dropdown menu system

Education

UCLA Extension School • **Full Stack Developer Certificate** | 6/2019 - 9/2019
Udemy • **Learn and Understand NodeJS** | 8/2017 - 9/2017
California State University, Northridge • Studied Graphic Design | 2005 - 2009

