CASEY WOOLLEY

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GitHub: github.com/caseywoolley   **LinkedIn:** linkedin.com/in/caseywoolley   **Blog:** caseywoolley.github.io

TECHNICAL SKILLS

Strong: Javascript, React, Redux, Svelte, Angular, Typescript, Webpack, Mithril, Ionic/Stencil, jQuery, Bootstrap, JSX, REST, HTML, CSS, Git
Knowledgeable: React Native, C#, .Net Core, Node.js, Dexie.js, Express.js, MongoDB, Ruby, MySQL

EXPERIENCE

Sonar | *Senior Software Engineer*   2020 - Present
- Key involvement in developing nearly all application features, helping drive sales growth and product value
- Worked with a small frontend team using React, Redux, and Typescript to architect a comprehensive Lerna package library of utilities and components for efficient and globally consistent feature deployment
- Met directly with co-founders and VP of Engineering in planning and development, and given a high degree of autonomy in execution strategy to deliver well engineered UX to customers

Dell | *Senior Principal Software Engineer*   2016 - 2020
- Worked on core feature teams to upgrade Dell's Premier B2B and consumer side ecommerce platforms to modern and performant web architecture using cutting-edge web technology including React & Angular
- Architected a B2B site wide masthead & footer micro-frontend using MithrilJS, JSX, Babel, & Webpack, replacing multiple independent versions with a single, loosely coupled, framework agnostic, 25kb app with single line integration for use by several independent teams across Dell
- Graduated Pivotal Labs agile program, focusing on TDD, pair coding, and user feedback driven iteration
- Implemented frontend and backend strategies to improve TTI metrics by over 50% in critical areas

Spoutcast | *Mobile Engineer*   2016
- Engineered a real-time, hybrid mobile architecture using the Meteor, Angular, and Ionic tech stack
- Implemented a fully client side media capture solution using Cordova's mobile video API, CanvasJS to JPG for video thumbnail generation, and direct to Amazon Cloud media storage using meteor-slingshot
- Employed MongoDB geospatial queries to sort reviews and restrict review access to the client's local radius

CURRENT AND PAST PROJECTS

Fairground | Founder & CEO | joinfairground.com
An investment platform combining real estate, venture capital, & blockchain tech for economic change and social impact
- Developed concept, whitepaper, website, and comprehensive investment model for socioeconomic impact
- Marketed and networked to grow a diverse board of expert advisors and a talented founding team

Trusty Search Assistant for Amazon | Chrome Extension Developer | Extension Link
An extension to improve Amazon's search results UX, adding advanced live filter, sort, & multipage infinite scroll capabilities
- Injected a seamless UI sort and filter feature into Amazon search result pages using Chrome API & Svelte
- Built a results page scraper utility to progressively gather & process live search results for display

Starmarks | Chrome Extension Developer | Extension Link
A Chrome extension that lets you rate your bookmarks and search them easier in a more powerful bookmark manager
- Designed a new bookmark manager with AngularJS and Bootstrap for clean, intuitive user interaction
- Utilized the Chrome extension API to manage bookmarks and store and synchronize additional metadata

EDUCATION

Hack Reactor Advanced Software Engineering Immersive Program   2015
Brigham Young University, BFA in 3D Animation, Minor in Computing and Information Systems   2006