

David J. Dumas

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GitHub: github.com/DDumas551

Portfolio: davidjdumas.dev

TECHNICAL SKILLS

- **Proficient:** JavaScript, React 16+, React Hooks, Node.js, HTML5, CSS3, Git
 - **Exposure:** Angular 1.7, Firebase, jQuery, PostgreSQL, Storybook.js, JIRA, Zephyr, Confluence, MySQL, MongoDB, Photoshop, Lightroom
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PROFESSIONAL EXPERIENCE

CyberCube | UI Engineer Intern | San Francisco, CA

2/20 - 4/20

Cyber insurance risk analytics.

- Built components in Storybook.js using React 16+ based on project needs and UX styling requirements
- Updated existing products written in Angular 1.7 for new and better functionality
- Converted Angular components into React as part of an overall, long term conversion project
- Wrote script for downloading XLSX and CSV files in batches which then zipped all files in zip folder using JSZip
- Created “Portfolio Generator” proof of concept using SheetJS. Converted XLSX files to JSON for filtering based on desired parameters then convert the resulting JSON object back to XLSX

Catchfire Creative | Web Developer, Recurring Contractor | Oakland, CA (remote)

7/19 - Present

Digital marketing agency.

- Designed animated banner ads for multiple *Timberland Pro* clothing company advertising campaigns following lightweight filesize approach utilizing HTML5 and CSS3 ensuring files were smaller than 50 kb to support fast load times on mobile devices.
 - Created custom CSS3 animations from mp4 file examples for more than 50 products, formatted for both desktop and mobile devices.
 - Delivered products 2x ahead of actual schedule for review by lead developer at Catchfire before project was shipped.
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EDUCATION

University of California, Berkeley Extension, *Full-Stack Web Development*

5/19

PROJECT WORK

Dissolved Solids | Software Engineer UX/UI | <https://github.com/DDumas551/DissolvedSolids>

2019 - Present

Online homebrew recipe book. Allows for creation, editing, sharing of personal recipes, inventory control, and includes brewing calculators

- Developed 24 custom calculators for various aspects of the brewing process (ABV, Brix to Specific Gravity conversions, and more) eliminating the need for hand calculations or looking up specific conversion online utilizing JavaScript, React, and React Hooks, and State to eliminate manual updates.
- Enabled publication of private recipes to general users within app ecosystem for homebrewers to share their creations using JavaScript, React, HTML5, and CSS3.
- Built recipe version control system in JavaScript, React, and PostgreSQL, to allow modifications of persistent data/recipes without need to override prior ingredients or steps.

Drivr | Software Engineer | github.com/DDumas551/Drivr

2019 - Present

Trend visualization tool for Rideshare drivers; allows drivers to input data to be returned as an indication for which days are most profitable.

- Created for Rideshare Analytics using MySQL, React, and Bootstrap to aid Rideshare drivers with creating future work schedules derived from personal data.
 - Designed interface to be minimalistic and mobile friendly with simplicity in mind.
 - Users enter data manually. OCR will be incorporated to allow for screenshot submissions
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Extracurriculars

SFHTML5, *Google* - Monthly MeetUp focused on latest tech presented by leading industry experts