

David J. Dumas

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GitHub: github.com/DDumas551

Portfolio: davidjdumas.dev

TECHNICAL SKILLS

- **Proficient:** JavaScript, React.js, React Hooks, Node.js, HTML5, CSS3, Git
 - **Exposure:** Firebase, jQuery, PostgreSQL, MySQL, MongoDB, Photoshop, Fusion 360
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PROFESSIONAL EXPERIENCE

Dissolved Solids | Software Engineer | Oakland, CA

11/18 - Present

Web app in React 16+ (utilizing hooks), to support saving, editing, and sharing of homebrewed beer recipes.

- 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.
- Designed processes for brewers to have timers built into their recipes to indicate when next recipe steps need to be followed using JavaScript, React, and Moment.js.

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

7/19 - Present

Add a description of the work they do and the work you do for them here.

- 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

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

5 Star Moving Receipts App | Software Engineer | <https://github.com/DDumas551/MobileReceipt>

2018

Small, lightweight app for On-The-Go receipt generation and reduces paper waste.

- Built with Javascript, HTML5, and CSS3 to replace paper receipts for cash payments
 - Employee completes the form and takes a screenshot then sends it to the customer as an MMS
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Extracurriculars

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

Hack & Learn, Kickstart Coding - Biweekly MeetUp for learning and networking with local coders