David J. Dumas

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LinkedIn: linkedin.com/in/daviddumas551   **GitHub:** github.com/DDumas551   **Portfolio:** davidjdumas.dev

TECHNICAL SKILLS
- **Proficient:** JavaScript ES2020, React.js, React 17+, Node.js, HTML5, CSS3, Github
- **Exposure:** Firebase, mySQL, Storybook, JIRA, Confluence, jQuery, MySQL, Photoshop, Fusion 360, Angular 1.7

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 and overall, long term conversion project
- Wrote script for downloading XLSX and CSV files in batches for download in zipped folders 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, Contract | Oakland, CA (remote)   7/19 - Present
- Designed animated banner for *Timberland Pro* clothing line following lightweight filesize approach utilizing HTML5 and CSS3 ensuring files were smaller than 50 kb to support fast load times on mobile devices.
- Converted mp4 video files into custom CSS3 animations for more than 50 different products to be displayed on both desktop and mobile consumer devices.
- Delivered products 2x ahead of actual schedule for review by lead developer at Catchfire before project was shipped.

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 | https://github.com/DDumas551/Drivr   2019 - Present
Trend visualization tool for Rideshare drivers;
- Created full stack application for Rideshare Analytics using MySQL, React, and Bootstrap to aid Lyft and Uber drivers with creating future work schedules based on personal work 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

Extracurriculars
SFHTML5 | *Google* **| Monthly MeetUp focused on latest tech presented by leading experts**