

David Breitenbuecher

Software Engineer who loves collaborating and learning with others,
looking to build products that bring joy

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EXPERIENCE

Front End Developer at Grassp Health

Mar 2021 - Present • Remote

- Developed supply-chain and order tracking features in the management web app and the **React Native** driver app, allowing Grassp to expand into 2 new markets and tighten inventory controls.
- Improve usability by building intuitive user-flows that identify and effectively handle primary and edge use-cases as a regular part of sprints.
- Craft visually appealing, responsive, and performant UI components by following Material Design and utilizing tools such as React-Window to keep renders snappy
- Adopt efficient and normalized data structures in the Redux store to optimize app performance

Software Engineer Intern at LiveStack

Sep 2020 - Oct 2020 • San Francisco, CA

- Built a full-stack event review feature using **React**: Designed and implemented a new table in a **PostgreSQL** database, wrote requisite routes and models in **Express**, developed reusable React components, and composed unit and integration tests
- Improved the custom integration with Facebook Graph API
- Wrote **Jest** unit tests to learn the codebase and improve test coverage

Website Intern at San Francisco Living Wage Coalition

Feb 2020 - Jul 2020 • San Francisco, CA

- Elevated the usability and accessibility of the site by ensuring nav elements are styled consistently and clearly, adjusting the content hierarchy, and adapting the site for bilingual content
- Researched and implemented **SEO** improvements; developed processes for other interns to continue this work

High School Geometry Teacher at Oakland High School

Aug 2019 - May 2020 • Oakland, CA

Developed and executed lesson plans to meet state standards; crafted individualized education and behavioral plans for students

6th Grade English Teacher & High School Tutor at Ascend Charter Schools

Feb 2018 - Jun 2019 • Brooklyn, NY

Analyzed student data to differentiate instruction and refine teaching methods; implemented a responsive classroom management approach to strengthen student's social and emotional development

SKILLS

Languages & Technologies

JavaScript, TypeScript, Python, HTML, CSS, Sass, Node.js

Frameworks & Libraries

React, React Native, Redux, Express, Flask, jQuery, Bootstrap, Jinja2, Jest, React Testing Library, Material-UI, React Navigation, React-Window

Database

PostgreSQL, SQLAlchemy, SQL

Tools

Git, GitHub, Expo, Normalizr, Flexbox, Google Analytics, Mlro

EDUCATION

Rithm School

Full Stack Web Development
Oct 2020 / San Francisco, CA

University of Chicago

M.A. in Social Sciences (Political Science)
Aug 2017 / Chicago, IL

St. John's College

B.A. Liberal Arts
May 2012 / Sante Fe, NM

PROJECTS

Jobly

Job site where users can search and apply for jobs. Built with React.js, Express and PostgreSQL

Microblog

A blogging app built with React.js, Redux, Express, and PostgreSQL

Warbler

A Twitter-like app built with Python, Flask, Jinja2, and PostgreSQL