

David Breitenbuecher

Software Engineer

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EXPERIENCE

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 by scheduling requests with **cron**, to ensure compliance with Facebook's API policy
- 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
- Trained a new intern in writing **HTML** and **CSS** to modify pages

High School Geometry Teacher at Oakland High School

Aug 2019 - May 2020 • Oakland, CA

- Developed and executed lesson plans to meet state standards
- Collaborated with parents, teachers, admin, and students to jointly develop individualized education and behavioral plans for students
- Built relationships, arbitrated disputes, and facilitated class discussions by balancing diverse perspectives

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
- Provided assistance to over 20 students at risk of failing

Basic Skills English Tutor at City College San Francisco

Aug 2015 - Dec 2016 • San Francisco, CA

- Coached students in strengthening their writing and study skills

SKILLS

Languages & Technologies

JavaScript, Python, HTML, CSS, Node.js

Frameworks & Libraries

React, Redux, Express, Flask, jQuery, Bootstrap, Jinja2, Jest, React Testing Library

Database

PostgreSQL, SQLAlchemy, SQL

Tools

Git, GitHub

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, Express and PostgreSQL

Microblog

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

Warbler

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