# David Breitenbuecher

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

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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.js, 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.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