

Joseph S. Burger

Saratoga, California 95070 • CELL (408) 828 - 7912 • E-MAIL BurgerJSaratoga@gmail.com

[LINKEDIN](#) • [GITHUB](#) • [PORTFOLIO](#)

SKILLS

React, Redux, JavaScript, Ruby on Rails, HTML5, CSS3, SQL, Git, NodeJS
Bash, Linux, C, C++, Java, PHP, Perl, AutoIT, Assembly, jQuery, Express

PROJECTS

Write it Up (Rails, ReactJS, Redux) | *Sole Developer*

[live](#) | [github](#)

A responsive blogging website inspired by Medium.

- Quick single page app powered by React components injected with Redux global state store
- Relational database associations like comments, follows and likes simplified with Ruby on Rails' ORM, served as JSON through a RESTful API

EZ Paint (Javascript, HTML5, Canvas) | *Sole Developer*

[live](#) | [github](#)

A canvas-based painting site made in vanilla JavaScript.

- Uses JavaScript's touch API allowing users to draw both on desktop and on touch devices
- Adapts to phone, tablet and desktop screens using responsive CSS3 @media queries

LoKey (NodeJS, Express, ReactJS, Redux) | *Back-End Developer*

[github](#)

An activity-first social networking app utilizing the Google Maps API.

- Harnessed PostgreSQL through KnexJS to provide a RESTful API with Express routing and PassportJS middleware, allowing authenticated users to place events on a public map
-

EDUCATION

Computer Science - *De Anza College, 2013 - 2015*

BA Philosophy - *University of California, Santa Barbara, 2011*

EXPERIENCE

Programming Instructor at App Academy, San Francisco CA *May 2016 - December 2016*

- Taught monthly introductory Javascript classes to 15+ beginner software engineers
- Lectured, facilitated pair-programming, and reviewed all code submissions for bugs
- Designed parts of the Javascript, HTML, and CSS curriculum designed to teach students with 0 programming experience in less than a month

Course Manager at App Academy, San Francisco CA

June 2016 - January 2017

- Conducted 100+ technical interviews with potential future instructors

Tutor at Coder Dojo, Saratoga CA

April 2016 - August 2016

- Taught children how to program with JavaScript, Python and Java
- Delivered an interactive lecture teaching 40+ kids how to make websites with HTML and CSS

Teaching Assistant at De Anza College, Cupertino CA

September 2013 - June 2015

- Volunteered to tutor computer science students and saved several from failing
- Lectured about programming under supervision of department chairwoman

