

# Joseph S. Burger

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[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

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## 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

**EZPaint** (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
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## EDUCATION

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

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

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## 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** - *App Academy, San Francisco, CA*

*June 2016 - January 2017*

- Conducted 100+ technical interviews with potential future instructors

**Tutor** - *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** - *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



