Joseph S. **Burger**

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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, likes and follows 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.
- Users may draw on phones, tablets and computers thanks to touch events and responsive CSS causing EZPaint to adapt to varying device and input types

LoKey (NodeJS, Express, ReactJS, Redux) | *Back-End Developer*   github
An activity-first social networking app utilizing the Google Maps API.
- Harnesses 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

Studied Computer Science - *De Anza College, 2013 - 2015*
BA Philosophy - *University of California, Santa Barbara, 2011*

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EXPERIENCE

Programming Instructor - *App Academy, San Francisco, CA   May 2016 - December 2016*
- Taught monthly classes of 15 - 20 beginners how to code with javaScript
- Lectured, facilitated pair-programming, and reviewed all code submissions for bugs
- Created tests, lectures and instructional videos for a curriculum designed to teach students with no experience how to program in one month

Manager - *App Academy, San Francisco, CA*   *June 2016 - January 2017*
- Conducted over 100 technical interviews with boot camp instructor applicants

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

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