

# Brent Luna

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(530) 864-1359

Oakland, CA



## Experience

### Cureus, Inc.

Software Engineer | 2016 - Present

2016 - Present  
San Francisco, CA

- ❑ Built a marketing tool to query an API and return a CSV reducing Dev chores
- ❑ Lead the upgrade to major version updates of Rails and Ruby
- ❑ Re-built user publishing experience, creating a more friendly and modern UI/UX
- ❑ Spearheading major refactor of old jQuery code to React.js and vanilla javascript

### CivicSolar, Inc.

Software Engineer | 2015-2016

2010 - 2016  
San Francisco, CA

- ❑ Created an order search tool utilizing Rails and Javascript allowing sales department to find similar orders, increasing order creation efficiency while providing accurate pricing guidance.
- ❑ Designed a case ticket system using Rails and Javascript to improve communication and efficiency between the sales and operations teams, reducing response time by 60%.

Account Manager | 2012 - 2016

- ❑ Designed and managed solar photovoltaic projects up to \$600k in value and system sizes of 600kW.
- ❑ Managed a book of more than 200 accounts, providing technical design assistance and pricing negotiations

Senior Operations Specialist | 2010 - 2012

- ❑ Managed vendor and customer relationships as well as oversaw logistics and order processing

## Skills

Ruby  
Rails

JavaScript  
React.js

Redux  
jQuery

HTML/CSS  
SQL

OOP  
TDD

## Projects

### SimplyTech - Feed Reader (Rails, JavaScript, React, Redux) | Sole Developer

[Live](#) • [GitHub](#)

- ❑ Implemented Redux architectural pattern for a seamless transition between pages without refresh
- ❑ Utilized CSS and React event listeners to create an interactive user experience (hamburger menu, pop out reader)
- ❑ Accessed 20 websites' APIs to fetch and parse articles and render them using React components
- ❑ Implemented backend & frontend auth, utilizing BCrypt hash & user session state in the Redux pattern

### Solve My Maze - Algorithm Visualization(Javascript, React) | Sole Developer

[Live](#) • [GitHub](#)

- ❑ Implemented iterative breadth first & recursive depth first search algorithms on underlying 2-d array
- ❑ Utilized ReactJS and CSS to render the maze at each step of the algorithm to visualize the solution

### StackOverflow Hub - Chrome Extension(Javascript, React, Redux) | Sole Developer

[Live](#) • [GitHub](#)

- ❑ Leveraged the StackOverflow API's along with Fetch API utility to create autocomplete search and access to users account info
- ❑ Implemented OAuth flow to allow a user to login with their StackOverflow credentials

### SF Film App (JavaScript, React, Redux, Google Maps API) | Sole Developer

[Live](#) • [GitHub](#)

- ❑ Queried online database with user search parameters, utilized results to query OMD database to retrieve movie poster and plot summary, then converted location results with geocode API to make map markers
- ❑ Utilized Google Maps API to show locations of search results with detailed info

## Education

### App Academy

Full Stack Web Development Course

Fall 2016  
San Francisco, CA

### University of California Santa Cruz

Bachelor of Arts in Economics and Environmental Studies  
GPA 3.89, Summa Cum Laude

June 2010  
Santa Cruz, CA