

# PETER MULLER

Berkeley, CA | (510) 646-2187 | [peterianmuller@gmail.com](mailto:peterianmuller@gmail.com)  
<https://www.linkedin.com/in/peterianmuller> | <https://github.com/peterianmuller>

## TECHNICAL SKILLS

<b>Languages</b>	Javascript (ES6), HTML5, CSS3, SQL	<b>Frameworks</b>	React, Redux, Angular, Node.js,
<b>Databases</b>	PostgreSQL, MySQL, MongoDB, Firebase	<b>Libraries</b>	Express, Mocha, Chai
<b>Tools</b>	Git, Babel, Webpack, NPM		jQuery, Underscore, Lodash, Bootstrap

## PROFESSIONAL EXPERIENCE

<b>Hack Reactor</b> , <i>Software Engineering Instructor</i>	San Francisco, CA
- Provided technical guidance for future engineers on fundamental JavaScript principles	July 2017 - April 2018
- Collaborated with Mission Bit to create pathways for 'limited access' students to connect with technology professionals	
- Developed original forward-thinking curriculum on objects, recursion, and higher-order functions	
<b>EDeeU</b> , <i>Software Engineer (Contract)</i>	Berkeley, CA
- Built mobile-web UI with responsive design using CSS media queries and flexbox	July 2017 - August 2017
- Implemented conditional rendering for EDeeU's file upload component for optimized UX	
- Integrated UX refactor with React, Redux, and Firebase for data management	
<b>Towns and Cities</b> , <i>Co-Founder and Chief Content Producer</i>	Brooklyn, NY
- Wrote a hip-hop curriculum for English language learners	April 2012 - April 2015
- Engineered music on Ableton Live and increased standardized test scores to 95% pass rate	
- Daily testing with students and use by classroom teachers and private instructors in the US, UK, and Spain	
<b>The LIFESTYLE Arts Collective</b> , <i>Co-Founder and Front-End Developer</i>	Madrid, Spain & Brooklyn, NY
- Leveraged custom responsive CSS and HTML to render complex multimedia files	August 2012 - August 2013
- Drove outreach to feature 60+ interviews with artists from over 20 countries	

## SOFTWARE PROJECTS

<b>Vineyard: Analytics for vineyard systems</b> , <i>Software Engineer</i>
- Redux refactor to isolate components and make data flow more succinct throughout the application
- Integrated real-time weather info via Weather Underground API to compliment Vineyard data entry
- Implemented Google Maps API to enrich data with geolocation
<b>Diffuse: Geolocation based playlist creator</b> , <i>Software Engineer</i>
- Implemented routing between components using React Router for better UX
- Constructed reusable components using React to render playlist audio data based on Google Maps API data
<b>upBreaks: Wellness productivity tool</b> , <i>Software Engineer</i>
- Implemented secure login with Google Authentication API to protect user preferences and data
- Integrated responsive data visualization with Bootstrap progress bar component
<b>vocabSaver: A tool for enhancing vocabulary</b> , <i>Software Engineer</i>
- Enabled user data to persist by incorporating a MongoDB database into application architecture
- Utilized xml2js middleware to parse xml response from Merriam-Webster Dictionary API

## EDUCATION

<b>Hack Reactor</b>	San Francisco, CA
- Advanced Software Engineering Program	March 2017
<b>University of Washington</b>	Seattle, WA
- BA in International Studies	March 2011

## INTERESTS

- Music-maker and software engineer continuously iterating over the perfect running playlist