

# RACHEL MUÑOZ

## SOFTWARE DEVELOPER

Artist turned software developer with a passion for breaking down systems and solving problems. A creative mind that loves to collaborate and continuously learn.

## CONTACT

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## EDUCATION

### Dev Bootcamp

#### Full Stack Web Development 2016

- 19 week immersive training program for full stack web development
- Collaborated in small teams using Agile workflow to deploy RESTful web applications
- Ruby, Rails, HTML5, CSS, Object Oriented JavaScript (including AJAX & jQuery), Git, Github, and TDD

### University of California, Los Angeles

#### Bachelors of Art ART 2015

- Summa Cum Laude
- Courses in theory of art & psychology, art history & technology, design

## VOLUNTEERING

Oceanside  
Museum of Art

Apr 2017 to  
Current

## SKILLS

**STRONG:** JavaScript, React, Redux, Node.js, Ruby on Rails, jQuery, HTML5, CSS3, ES6, SASS, Git, Bootstrap, BEM

**IMPROVING ON:** PostgreSQL, MongoDB, TDD, Webpack

**RELEVANT SKILLS:** Adobe Photoshop

## PROJECTS

### Anonymous Chat

Jan 2017 to Current

- Architected RESTful API using Node.js, Express, and MongoDB
- Utilized React to render UI and Redux to modularize application state
- Leveraged SASS to implement mobile first design and modularize CSS
- Bundled using Webpack and transpiled from ES6

### Memory Chat

Jan 2017

- Refactored spaghetti code in global scope into an Object Literal Module
- Interfaced with the Instagram API to query images & assure user authentication
- Ensured cross-browser compatibility by vendor prefixing in Gulp
- Dynamically populated data through Nunjucks templating engine
- Deployed to Heroku using Node.js, Gulp, Nunjucks, SCSS, ES6, & jQuery

### Easy Calendar

Sep 2016 to Oct 2016

- Queried the Google Calendar API & translated Google Events into appointments native to application
- Performed Omniauth authentication and implemented OAuth2 callback to handle URI redirection
- Implemented Redis server to store authenticated user's access tokens
- Optimized N + 1 database query

## HACKATHONS

### Women's Hackathon · 1st Place Technical Difficulty

Apr 2017

- Collaborated in a group of 3 utilizing mob programming to build an application to rate amounts of litter
- Integrated Google Street View to provide accurate view of specific geographic locations
- Leveraged Bootstrap 4 for responsive design and cross-browser compatibility
- Designed using MVC pattern for future development
- Deployed to Heroku

## EMPLOYMENT

### UCLA Sculpture Lab

Lab Technician

Sep 2013 to Dec 2015

Independently supervised the sculpture lab on campus. Assisted and advised an undergraduate population of 50 students with technical support. Fabricated and installed works of art within the gallery space.

### Photography Exhibition

Gallery Attendant

Jun 2012 to Jun 2013

Engaged with hundreds of daily visitors of Photography Exhibition at the San Diego County Fair. Led group tours discussing and analyzing photographs on display. Assisted and trained new employees.