






# OMAR DE LOS SANTOS

## SOFTWARE DEVELOPER

### CONTACT

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### EDUCATION

**App Academy**  
2017-2018

**Yale University**  
B.A. Political Science  
2011 - 2015

### EXPERTISE

CSS3  
Express  
Git  
Heroku  
HTML5  
JavaScript  
jQuery  
MongoDB  
Node.js  
React  
Redux  
RSpec  
Ruby on Rails  
SQL

### PROJECTS

#### bandstand

[live](#) | [GitHub](#)

*Single-page application, inspired by bandcamp.com, that empowers users to discover new artists and stream music directly on the site.*

- Implemented responsive search for artists, albums, and tracks, enabled through AJAX requests to the back-end's RESTful API.
- Created a complete back-end and front-end authentication scheme, enabling a persisted user's session through the use of cookies and Redux state.
- Integrated React Howler to stream music directly on an artist's album page.

#### Spotifynder

[live](#) | [GitHub](#)

*Interactive visualization of related artists utilizing Spotify's API.*

- Integrated Spotify's API to enable a responsive search and display of an artist's related artists and their genres.
- Created a responsive bar graph using vanilla HTML, CSS, and JavaScript.

#### Troubador

[live](#) | [GitHub](#)

*Practical iOS application that facilitates both impromptu and structured song-writing.*

- Implemented a RESTful API utilizing Node.JS, Express to permit the front-end of the application to make fetch requests from React Native.
- Constructed a database using MongoDB and Mongoose to permit end-users to store song notes and audio recordings.
- Enabled the user to navigate with intuitive and responsive features, such as swiping between screens.

### WORK EXPERIENCE

#### Community Fellow

Immigrant Justice Corps | New York, NY | 2015 - 2017

- Provided legal consultations to over 300 low-income immigrants over two years in New York City.
- Filed over 175 applications for immigration relief—including Naturalization, Permanent Residency, Temporary Protected Status, and Deferred Action for Childhood Arrivals—with a success rate of over 95%.

#### Student Technician

Yale University ITS | New Haven, CT | 2013-2015

- Provided troubleshooting and repaired student's computers and devices as a Macintosh-, Dell-, and Lenovo-certified technician.
- Communicated with clients and fellow technicians via daily email updates ensure accurate and speedy repairs.