

Joven Macaldo

FULL-STACK WEB DEVELOPER

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TECHNICAL SKILLS

Front-End: JavaScript (ES5, ES6), jQuery, HTML5, CSS3, Bootstrap, React.js, Redux, React Native
Back-End: Node.js, Express.js, PostgreSQL, Sequelize
Project Management: GitHub, Trello, Agile/Scrum
Software & Applications: Adobe PhotoShop and Lightroom, Apple Final Cut Pro X, Sketch, Xcode

WEB DEVELOPMENT PROJECTS

NYC Traffic Ticket Search (web and iOS) - <http://jmacaldo.com/traffic/>

An application where users can input a vehicle's license plate number, and returned - if found in records - all the traffic violations in New York City associated with that plate. In

- Uses publicly available data API provided for by the city of New York
- Keeps a record of all searches made with the app in a PostgreSQL database for later processing.
- iOS - uses the iPhones camera to automatically detect vehicle license plate numbers.

Vegan Cookbook Club - <https://vcbc.herokuapp.com/>

A webapp where users can submit sources of their favorite plant-based recipes

- Used React with Redux as the JavaScript framework
- Utilized an external recipe search API and displayed returned data to the front end
- Implemented user authentication
- Users can comment and save their favorite recipes
- Built tools that allows users to scale recipe serving size and calculate shopping cost

Pixr - <https://pixr0.herokuapp.com/>

An image sharing platform where users can post and comment on their photos

- Used PostgreSQL with Sequelize to create databases of users, images, and comments
- Implemented user authentication with password hashing using Passport and Bcrypt to create gated access to user-only privileges
- Created a fully responsive interface that looks and functions well on mobile platforms

RT Movie Search - <http://omdbnycda.herokuapp.com/>

A movie search webapp that uses the OMDB API

- Worked as a part of a group with two other developers
- Personally responsible for the comments functionality of the website, including its deployment to Heroku

EXPERIENCE

Teacher Assistant
Columbia University
2018 – Present

Full-Stack Web Developer
Freelance
2017 – Present

Photographer
Freelance
2010-2016

EDUCATION

New York Code + Design Academy | New York City, NY | Certificate | March 2018
Web Development Intensive

Harvard University | Cambridge, MA | Undergraduate Degree
Dean's List, 2011-2012
Bachelor of Arts in Extension Studies, 2012
Earned citation in Legal Studies

ACADEMY OF ART UNIVERSITY | San Francisco, CA
Awarded summer scholarship based on a portfolio review
Photography, Summer of 2003