

Daniel Hernandez

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[Website](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React, Redux, Node.JS, MongoDB, Express, JavaScript (MERN), Ruby, Rails, HTML5, CSS3, PostgreSQL, GraphQL, Apollo

PROJECTS

Learning Hall (Rails, Ruby, AWS (S3), React, Redux, PostgreSQL, Webpack)

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

A single-page open.appacademy.io clone, built on Ruby on Rails, React, and the Redux cycle with RESTful routes

- Harnessed Redux single-state management to streamline communication between backend and frontend architecture and implement well-rounded CRUD functionality, letting users update a task on a course seamlessly
- Capitalized on Redux patterns to maintain a reference to an active course slice of front-end UI state enabling quick pickup time throughout navigation of the application

Save a Stray (React, Redux, Node, MongoDB, Express, GraphQL, Apollo)

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

An app helping animal rescues maximize adoption rates using the MERN stack with GraphQL and the Google Maps API

- Implemented a RESTful API to utilize Google and Facebook OAuth on the MongoDB/Express Backend
- Completed a GraphQL layer to integrate an Express server on the backend and an apollo store on the frontend

Job Harmony (React, Node, MongoDB, Express, GraphQL, Apollo)

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

Used by job seekers to find a job based on their skills and merits.

- Implemented User Auth by encrypting user details via the JSON Web token library to be sent over HTTP using Axios to be decrypted via the JWT-Decode library on the frontend
- Created custom API endpoints on the MongoDB/Express backend that allotted for a user to narrow down the job results

Awesome JS Game (Node.JS, JavaScript, HTML5, CSS3)

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

A dynamic loading game that test you on programing problems and language best practices .

- Implemented custom movement, gravity, and object collision functions to provide a physics engine that allows objects in the game to intuitively interact with each other.
- Engineered scene changes and scorekeeping through the introduction of game state changes that rely on Object-Oriented Programming techniques and conditional logic.

EXPERIENCE

Freelance Web Developer

Brainy Developer

Dec 2017 - Current

- Spearheaded sales efforts in making pitches to local businesses for high quality eCommerce/specialized web applications
- Worked closely with businesses owners to design/develop unique website functionality to help with any urgent problems

Teaching Assistant & Tutor

Lake Land College

Aug 2017 - May 2018

- Assisted in the development/research of new course delivery systems for the software engineering department
- Helped students prepare for exams and quizzes for topics such as HTML5, CSS3, JavaScript and Python

Freelance Computer and Smartphone Repair Technion

Phones For Fast Cash

Feb 2015 - Jan 2019

- Performed over 500 field repairs on smartphones/laptops/tablets while focusing on delivering industry-standard repairs.

Professional Nonprofit Telefundraiser

Ruffalo Noel Levitz

Jan 2014 - Nov 2016

- Learned continuously updating campaign programs to make outbound calls to alumni, seeking support for an annual fund for their Alma Mater, while simultaneously coaching, training and encouraging new employees.

EDUCATION

Web Development - App Academy | Spring 2019 | 1500+ hour curriculum with < 3% acceptance rate.

IT-WEB TECHNOLOGY - Lake Land College | 2018- 2019