

Juan Miguel DelaCruz

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San Francisco / Bay Area

SKILLS JavaScript, React.js, Redux.js, Ruby, Ruby on Rails, RESTful APIs, PostgreSQL, MongoDB, Express, Node.js, jQuery, HTML5, CSS3

PROJECTS

RobinStax | PostgreSQL, Ruby on Rails, JavaScript, React.js, & Redux.js

[Live Site](#) | [Github](#)

A RobinHood-inspired web-app where users can build a cost-free mock investment portfolio by buying and selling stocks.

- Integrated IEX Cloud API using AJAX to capture real-time market information and dynamically display that information with ReCharts, a React chart library powered by D3.
- Leveraged Redux to optimize the information management of React components, resulting in DRY readable code and increasing scalability of a single page application.
- Implemented CRUD functionality that persists stock transactions to PostgreSQL, allowing users to retain a continually updating portfolio.
- Implemented user authentication using browser session cookies to ensure user login state on the application.

huddleUP | MongoDB, JavaScript, Node.js, React.js, & Redux.js

[Live Site](#) | [Github](#)

A web application where users can host sporting events, and also search for nearby sporting events to join.

- Built a RESTful API between client and MongoDB server to allow for consistent client-server interaction.
- Integrated Google Maps API onto the application, enabling users to seamlessly search database items by geocoded location.
- Utilized Mongoose prototypes with Express.js to construct efficient routes and MongoDB queries that limit redundancies in requests.
- Managed the tasks of three team members as Team Lead to ensure that deadlines were met.

NumWarrior | Javascript, CSS3, HTML5 Canvas

[Live Site](#) | [Github](#)

A 2D top-down web application where players can improve number typing efficiency in a game environment.

- Leveraged core Object Oriented concepts to build distinct Javascript classes that interact with one another to run a game.
- Utilized HTML5 Canvas, requestAnimationFrame() and custom functions that extract frames from sprite sheets to optimize animations onto the DOM at 60 frames/second.
- Applied HTML and CSS3 styling to provide a visually appealing UI for the web application.

WORK EXPERIENCE

Staff Auditor

KPMG LLP, September 2018 - November 2019

- Collaborated with a team of 10 to complete audit testwork within prescribed deadlines and meet the needs of the client and its investors.
- Leveraged excel macros to construct workpapers that dynamically calculate net present value of assets using client financial information.
- Researched SEC standards and Generally Accepted Accounting Principles to design efficient testing procedures that are tailored to client needs.
- Delegated tasks and reviewed assignments of overseas assistance team of 6 to optimize the project's billable hours.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (Spring 2020)

University California, Davis - BS - Economics, Minor in Accounting, GPA: 3.71 (Spring 2018)