

RICHARD ROBINSON

FULL STACK SOFTWARE
ENGINEER

A former CEO who is living his dream as a Software Engineer. Totally in love with React, Redux, and a ton of associated emerging technologies.

Contact

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📍 Miami / Ft. Lauderdale

in [richardwaynerobinson](https://richardwaynerobinson.com)

🐙 [richierob62](https://github.com/richierob62)

Skills

TECHNOLOGIES & FRAMEWORKS

- React
- Redux
- Node
- Express
- Rails
- Apollo
- GraphQL
- Laravel
- Mongoose
- Git
- jQuery

LANGUAGES

- JavaScript
- Ruby
- PHP
- SQL
- CSS3
- SASS
- HTML5

DATABASES

- PostgreSQL
- MongoDB
- MySQL

Projects

Trolle (<https://trolle-app.herokuapp.com>) [github](#)

A clone of the popular Trello web app

- Incorporated React for a performant UI and Redux to attain reliable, single-source-of-truth state management
- Optimized database access and eliminated N+1 queries by observing SQL, Active Record and JBuilder best practices.
- Leveraged a balance of global and component-based CSS styling to maintain a cohesive theme while keeping component code modular

EventLight (<https://eventlight.herokuapp.com>) [github](#)

A clone of the popular Eventbrite web site

- Implemented with the MERN Stack (MongoDB, Express, React, Node) as a 100% JavaScript single page application
- Leveraged Mongoose for object document mapping to the MongoDB database, allowing for easy data access.
- Incorporated both client-side and server-side authentication using JSON Web Tokens, allowing for persistent login even after refresh

Flipmaster (<https://richierob62.github.io/flipmaster>) [github](#)

A minimalist physics-based skills game written without the use of libraries

- Leveraged the HTML Canvas element for all UI, making it playable in the browser
- Incorporated sprite sheets for fast graphic switching and smooth play

JustDecide (not yet hosted) [github](#)

An original app designed to help groups make a decision

- Constructed with the MERNG Stack (MERN plus GraphQL), allowing for a single endpoint API
- Leveraged Apollo on the client side to manage local state and queries
- Designed as a mobile-first responsive app, allowing for easy use on a mobile device

Experience

RICHARD W ROBINSON LLC, Pembroke Pines, FL – Founder & CEO · Oct-17 to present

- Built and deployed reservedock.com, a single page web app created to help warehouse owners hand off dock scheduling to truckers. Utilized React & Laravel/PHP

CONVENIENT WHOLESALERS, Ft. Lauderdale, FL – Business Analyst · Jan-15 to Sep-17

- Conducted needs analysis and configured NetSuite One World ERP
- Built several complex business reports using SQL queries on MS SQL Server resulting in a 15% reduction in average inventory whilst maintaining fulfillment rates.

REDBK JAMAICA, Kingston, Jamaica – Chief Operations Officer · Jan-12 to Dec-14

- Created a data & media management application in Adobe Flex to track and manage all advertising graphics and related data.
- Promoted the company on several TV and in-person appearances, including delivering the keynote address at the product launch
- Produced a 400-page full color business directory in one year

KAPLAN, Miami, FL – GMAT Instructor · Jun-11 to Dec-11

CUTC, Miami, FL – CEO · Sep-08 to May-11

FOOD FOR THE POOR, Coconut Creek, FL – Director · Jan-01 to Apr-08

Education

App Academy – Online

Software Engineer – 2019 - Rigorous 1000-hour software development course with < 3% acceptance rate

University of the West Indies - Mona, Jamaica

M.Sc. Management Information Systems – 1997 – Graduated with honors

McGill University – Montreal, Canada

B.Eng. Mechanical Engineering & Management Studies - 1985