

# John Trocchi

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## TECHNICAL SKILLS

**Languages:** Ruby, Node, GraphQL, JavaScript, TypeScript, HTML, CSS

**Databases:** SQL, PostgreSQL, MongoDB

**Software/Tools:** Ruby on Rails, ReactJS, Vue, Nuxt, Vuex, RecomposeJS, Yarn, Webpack, Babel, Sequelize, Active Record, CSS Modules, Sass, Foundation, Git, GitHub, Babel, React-Router, RESTful API, Jest-enzyme, Jasmine-Enzyme, Capybara

## PROJECTS

**Boardgames:** [github.com/jctbog9/boardgames/tree/master/client](https://github.com/jctbog9/boardgames/tree/master/client)

- Boardgames is a chess application built using a Node backend with a React frontend and is fully tested using the Jest testing framework

**LaunchQL:** [github.com/jctbog9/launchql](https://github.com/jctbog9/launchql)

- LaunchQL is a GraphQL learning tool built to help facilitate basic experimentation with Ruby on Rails GraphQL queries, data, and relationships
- LaunchQL was built using Ruby on Rails, GraphQL and mimics ActiveRecord associations

## TECHNICAL EXPERIENCE

### **Rocket Insights**

Boston MA

*Software Engineer*

October 2019 - Present

- Build out new React components using JavaScript and TypeScript
- Optimize Nuxt build time and reduce it to about 11 seconds from 3 minutes
- Refactor and optimize VueJS components to meet client needs and allow an easier development experience going forward
- Develop middleware to handle various site-wide issues
- Develop frontend TypeScript and ReactJS applications based on professional design templates

### **Accenture Digital (Intrepid Pursuits)**

Cambridge MA

*Web Developer Apprentice*

May 2019 - August 2019

- Built an integrated web application using Node, GraphQL, and React
- Worked with Spotify OAuth 2.0 to authenticate a user and serve up a personalized experience
- Utilized RecomposeJS and Redux to manage state and add properties to components based on outside enhance logic
- Utilized GraphQL served through Apollo Server and written in NodeJS

### **Launch Academy**

Boston MA

*Apprentice Full Stack Developer*

July 2018 - November 2018

- Completed immersive bootcamp and built an understanding and ability to implement complex and abstract CS methodologies and concepts
- Utilized Agile methodology to promptly complete functional implementations of various new features within the scope of an individual application's stack
- Split time evenly between pair and individual programming, both utilizing my own skills as well as enhancing an application cooperatively with peers

## EDUCATION

### **Framingham State University**

Framingham, MA

*B.S. Business Management*

September 2013 - May 2017

- Concentration: Entrepreneurship