Terence Chiu

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Github · *LinkedIn* · *Portfolio*

SKILLS

React, Redux, JavaScript, Ruby, Rails, Node, Express, SQL, jQuery, HTML5, CSS3, Git

PROJECTS

ChewTube   Live Site | Github
A video sharing web app inspired by YouTube built with Ruby on Rails and React-Redux
- Implemented complex data model to facilitate robust user experience
- Leveraged Rails polymorphic associations for "likes" resulting in DRY code
- Designed abstract, reusable React components to maximize code maintainability
- Incorporated Canvas and FileReader APIs to dynamically generate thumbnails during video upload process for a more intuitive user experience

Stock Portfolio Tracker   Live Site | Client | Server
A stock trading app leveraging IEX Cloud data, built with React (client) and Rails (server)
- Leveraged Material-UI React library for a consistent, responsive user interface
- Implemented autocomplete on order form using react-select for improved UX
- Incorporated JWT and Devise gem for scalable, performant user authentication
- Designed modules following single responsibility principle for more robust code

ClackRacer   Live Site | Github
A browser-based typing game inspired by TypeRacer built with JavaScript, HTML, CSS
- Employed declarative programming style for rendering visual elements to simplify synchronization of multiple components and improve code readability
- Implemented on-screen keyboard using SVG HTML elements for responsive display and improved visual feedback for players
- Incorporated localStorage to store and retrieve top 10 personal highscores

EXPERIENCE

ION Group   New York, NY
Professional Services Consultant / Rotational Analyst   *Jul 2015 - Oct 2018*
- Served as client's primary point of contact for a high visibility workstream on a multimillion dollar implementation project
- Led client workshops to develop clear and comprehensive requirements enabling faster response and delivery from our product teams
- Facilitated structured deployment testing resulting in improved client satisfaction and reduced number of required hotfixes
- Created Excel tools to normalize client data from multiple enterprise systems and ultimately help inform sales and marketing strategy

EDUCATION

App Academy   New York, NY
Full-Stack Web Development Program   *Nov 2018 - Feb 2019*
- 1000-hour immersive web development course with < 3% acceptance rate
- Emphasis on CS fundamentals, TDD, and clean coding best practices

Boston College   Chestnut Hill, MA
Carroll School of Management, B.S. in Management   *Sep 2011 - May 2015*
- Concentrations: Finance and Computer Science
- Course highlights: Intro to Programming, Data Structures and Algorithms, Computer Systems, Mobile App Development