Wilson Fong

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Personal Site · Github · LinkedIn

Projects

Tomodomo · github   **Full stack engineer - *Rails, SQL, React, Redux***
A single page, project management app inspired by Trello
- Provide a seamless UX by utilizing react-dnd for intuitive drag and drop behavior
- Develop custom Rails model validations to ensure the validity of orderable SQL tables
- Minimize load times by leveraging JSON APIs coupled with Redux state management and React view updates
- Improve code readability and DRYness by implementing custom Rails Orderable module
- Reduce database load by prefetching data

Miko · github   **Front end engineer - *JavaScript, HTML5***
Brief description
- Details 1
- Details 2

Shinkansen · github   **Sole developer - *Rails***
Brief description
- Details 1
- Details 2

Skills

Ruby on Rails, RSpec, JavaScript, React, Flux (Redux), jQuery, SQL, git, HTML5, CSS3, C#, C

Education

App Academy · New York, NY   **Feb 2017 - May 2017**
1000-hour full-stack web development course · Acceptance rate < 3%
- **Topics include:** Rails, SQL, JavaScript, React, Redux, TDD, OOP, algorithms

Wesleyan University · Middletown, CT   **Sep 2011 - May 2015**
BA Physics with High Honors · 3.85 GPA · Dean's List
- **Curriculum Highlights**: Computer Science I/II, Linear Algebra, Multivariable Calculus

Experience

Technical Services (Client Systems) · Epic Systems · Madison, WI   **July 2015 - Dec 2016**
- Co-developed a systems infrastructure tracking web app to improve team customer service using C#, Microsoft SQL, and JavaScript
- Managed infrastructure projects at several healthcare organizations reducing application response time to below the Epic customer average.

Research Assistant · Wesleyan University · Middletown, CT   **Jan 2013 - May 2015**
- Investigated molecular dynamics of novel polymer material using simulation and data analysis code written in C. Findings culminated in a senior thesis that earned high honors.