FRANKIE ZIMAN

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SKILLS

- JavaScript, React, Redux, CSS3, CSS Modules, HTML5, HTML Canvas, Less, Flexbox, Ruby on Rails, jQuery, Git, Webpack, SQL, RSpec, Storybook, React-Virtualized, Npm, Gulp

EXPERIENCE

CoEnterprise | Mid-Level Front End Developer   June 2019 - Present
- Assisted in implementing React Storybook in an effort to develop better components, immediately testable by UX/UI designer.
- Researched modern libraries to replace old, inefficient code from the early days of the application.
- Worked with backend team to design new API enabling nested tables in the application's table component.
- Upgraded NPM to latest stable version, including upgrading Gulp, and a full refactor of its config.

CoEnterprise | Junior Front End Developer   Apr 2018 - June 2019
- Spearheaded an effort to start using documentation, authored extensive documentation on processes, and became the expert on the second most viewed page of the product.
- Communicated with UX/UI designer to redesign Front End of application, DRYing out and refactoring codebase along the way to make codebase more modular and reusable, as well as bringing UI up to date with a more modern Material Design.
- Researched and implemented a new table component utilizing the react-virtualized library.
- Improved page loading speed and efficiency by implementing Webpack lazy loading.
- Implemented DRY and efficient code on the Front End of application using JavaScript, React, and Redux.
- Balanced workload as a member of an Agile team, consistently met deadlines.

Jewish Education Center | Math Teacher   Nov 2016 - Jun 2017

Independent | Math Tutor   Jan 2016 - Jun 2017

Uber | Driver   May 2016 - Present

PROJECTS

ZTasks | *(Ruby on Rails, React/Redux, PostgreSQL, HTML5, CSS3, CSS Flexbox)*   **live | github**
Full-stack single-page organizational web-app inspired by Remember the Milk
- Leveraged ActiveRecord associations to enable filtering of tasks based on search parameters, due dates, or correlating list.
- Structured PostgreSQL database to allow for the creation of tasks independent of lists, by assigning user to both lists and tasks.
- Established a normalized state which conditionally renders modal components.
- Designed a dynamic UI utilizing an organized HTML structure and CSS Flexbox.

Pew Pew | *(JavaScript, HTML5, HTML Canvas, FireBase, CSS3, CSS Flexbox)*   **live | github**
Tetris-like game inspired by Puyo Puyo, a Japanese arcade game
- Implemented a recursive search algorithm to find and destroy groupings of four or more same colored pieces.
- Leveraged Firebase Realtime Database to store and access global highscore.

EDUCATION

App Academy   Jul 2017 - Sep 2017
- 1000 hour full-stack coding program with <3% acceptance rate.

Yeshiva University | *BA Mathematics*   Sep 2013 - Jan 2016
- Curriculum Highlights: Physics, Data Science, Advanced Calculus, Elliptic PDE, Applied Differential Equations.

Jerusalem College of Technology | *Computer Science*   Sep 2011 - Jun 2013
- Curriculum Highlights: Calculus, Linear Algebra, Probabilities, Intro to Computer Science, Data Structures, Probability Theory.