

Asaf Davidov

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Full stack web developer with a passion for finance, and mobile applications with expertise in Ruby on Rails, JavaScript, and React and a background in Computer Science and Economics. Highly skilled communicator, bilingual in Hebrew and English, I enjoy solving complex problems as part of a team.

TECHNICAL PROJECTS

Friendly Neighbor - [Github](#) | [Demo](#)

Ruby on Rails web-application allowing for user-to-user rentals of items

- + Structured SQLite Database to maintain a relational database consisting of 5 models.
- + Built-out Ruby-on-Rails backend for routing and controlling of specific actions.
- + Designed Rails front-end using the built in Rails views for User Interface.
- + Additional control for rails handling of cookies in order for basic user Authentication/Authorization.

Javascript Minesweeper- [Github](#) | [Demo](#)

Functional Minesweeper application based on the late-90s Minesweeper desktop app

- + Implemented Ruby on Rails backend API in order to keep track of users and their associated games.
- + Designed app to be a Single-Page-Application which allows a user to play Minesweeper and check game history.
- + A user can not lose on the first turn and bombs are randomly scattered every game.
- + Codebase designed by using Javascript ES6 class syntax to allow for clearer structuring and code efficiency.

Fantasy Trader - [Github](#) | [Demo](#)

A finance web application to mimic the entertainment from fantasy sports

- + Gathered market data and market news from IEX API and NYTimes API to provide users with up-to-date information.
- + Outlined Ruby on Rails backend to be able to handle frequent API requests while maintaining users-game data.
- + Designed UI using React.js along with Semantic UI to display pertinent information to a user.
- + Displayed data utilizing lodash and react-stockcharts to optimize computation time and user experience.

TECHNICAL SKILLS

Ruby, Rails, SQL, JavaScript, React, React/Redux, Java, C#

EMPLOYMENT HISTORY

Canadian Imperial Bank of Commerce (CIBC), Boston, Massachusetts

Performance Analyst, *November 2017 - September 2018*

- + Provided diagnostic reports in Excel utilizing custom FactSet macros for client service delivery.
- + Manipulated raw data to analyze customer holdings resulting in additional clients or assets placed with the bank.
- + QA monthly and daily returns to identify system errors.

Pfizer Inc., Groton, Connecticut

Security Solutions Intern – Intrusion Ticket Center, *June 2016 - August 2016*

- + Researched instances of ransomware globally across Pfizer.
- + Reached out and communicated infected users to record data and detect trends.
- + Presented findings to 50 people and suggested alternative security measures.

Drury Capital Services, Princeton, New Jersey

Programming Intern, *June 2015 - August 2015*

- + Developed program to provide daily updates utilizing Excel VBA, C# and SQL 2008.

EDUCATION

Flatiron School Full Stack Immersive - 2019

- + Full Stack Web Development, Ruby on Rails and JavaScript/React.js program

Connecticut College - New London, Connecticut - 2017

- + Degree: B.A Computer Science and Economics