Vlad Bulvakhter

415-260-7829 vbulvakhter@gmail.com Portfolio LinkedIn GitHub San Francisco

SKILLS

JavaScript, React, Redux, D3, Node.js, Ruby, Ruby on Rails, HTML5, CSS3, SQL, JQuery, Leaflet, Postgres, Webpack, Babel

PROJECTS

Where is my BART? | *(React/Redux, React Leaflet, CSS3, Leaflet Geometry, React Select, Webpack)*   live | github
A dynamic web app to track BART train locations in real-time.
- Leveraged BART API, Redux Flux architecture and Leaflet geospatial library to dynamically fetch BART stations' departures every fifteen seconds and interpolate trains' positions on a map in real-time.
- Designed reusable React animation component that utilizes React hooks, Leaflet's interactivity and web-native API to control trains' speed and allow for smoother and time-sensitive train movements across the map.

Yello! | *(Ruby on Rails, PostgreSQL, React, Redux, React-beautiful-dnd, Webpack, Heroku)*   live | github
A single-page application Trello clone for organizing and managing projects via customizable personal boards.
- Engineered smooth, intuitive UI with high usability by leveraging React components and React-beautiful-dnd library to allow users to create, update, drag and drop, comment and set deadlines for todo lists and cards.
- Designed a full-fledged invitation system, utilizing Ruby on Rails Action Mailer along with Gmail, action controllers and dynamically-generated tokens to share boards with users and to customize invitation flow and emails for new and existing users.
- Integrated PostgreSQL database with Redux global store, designing custom middleware to fetch, update and persist order of lists and cards both on the front-end and in the database.

Venture Money | *(JavaScript, D3, CSS3, Webpack, FS Node, JQuery, Webpack)*   live | github
An interactive data-visualization app to engage with venture funding data segmented by industry,rounds and years.
- Implemented D3 General Update Pattern (enter/update/exit) and D3 Data Joins to bind Crunchbase dataset to DOM elements and manipulate data input based on user interactions and dynamically-changing data attributes.
- Integrated Node.js file system with D3 nesting functionality to read, write and group Crunchbase data and power multiple D3 visualizations and animations.

EXPERIENCE

Product Marketer
Woopra   Apr 2017 - Jan 2020
- Spearheaded company's website redesign project, leveraging React and Keystone JS and collaborated with the engineering team on website's architecture and design, resulting in 2.5X increase of new signup conversion rate.
- Designed and streamlined the company's knowledge base and SDKs, decreasing the number of support tickets by 17%.

Growth Adviser
ScreenMeet   Dec 2016 - Apr 2017
- Set up and optimized email drip campaigns to activate and eventually convert high-value desktop trial users achieving a 4% increase in activations and 8% in conversions respectively.

EDUCATION

Boston University - *B.S. Business Administration, double concentration in Finance and Accounting*

App Academy - *Full-stack Web Development: Rails, SQL, JS, React, TDD, algorithms, design patterns*