Vlad Trebukhov

Front-End/Full-Stack Software Engineer

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EXPERIENCE

Software Engineer

insightsoftware   05/2020 - Current   Raleigh, NC

Tidemark Financial & Operational Planning Software

- Migrated grid panel hierarchy viewer, page edge, slice and cycle selection features to Angular improving performance of grid by 15%.
- Implemented new grid features such as cell exploration and pagination in Angular framework.
- Reduced number of API calls to read/write data on page edge, slice or cycle change - improving grid responsiveness.

Software Engineer

LogMeIn   01/2019 - 05/2020   Boston, MA

LastPass Password Manager

- Drove an increase in conversation rate of 3% for paid services through redesign of UI and in product messaging.
- Increased second-week retention of new users by 17% with onboarding interface.
- Implemented role setting for invited users to enterprise accounts, allowing for segmented functionality by user role.
- Improved user preferences storage to synchronize across both web and extension application.
- Developed KPI charts (non-development related) to track key metrics of engineering organization.

Junior Software Developer

Abierto Networks   07/2018 - 12/2018   York, ME

Digital Signage

- Developed digital signage applications for convenience stores using HTML, CSS, JavaScript and PHP.
- Improved user interfaces by updating menus to be more intuitive, increasing sales by 4%.

PERSONAL PROJECTS

Catch of the Day

vladtrebukhov.com/catchoftheday

Restaurant order and inventory tracking application.

- React framework and React-Router ensure consistent data flow throughout UI components and navigation.
- Authentication with Facebook & Github as well as storage with Firebase allow for data persistence and quick retrieval.

Flappy Bird

vladtrebukhov.com/flappybird

Side-scroller mobile game where the player attempts to control a bird flying between mario-esque green pipes without hitting them.

- Data structure manipulation in JavaScript and HTML Canvas render interactive two-dimensional images.

SKILLS

Languages

JavaScript   TypeScript   Python

CSS   PHP   Java   SQL

Frameworks and Libraries

Angular   React   NodeJs   RxJS

Redux   Bootstrap

Tools

Git   Github/Bitbucket   Docker

TeamCity   NPM   Gulp/Webpack

Segment   Jasmine   PostgreSQL

Firebase   SCRUM   Agile

EDUCATION

B.A. Communications

University of Connecticut

2012 - 2016