Vladyslav Stadnyk

Software engineer

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Links:

Skills:

RUBY

RUBY ON RAILS

JAVASCRIPT

REACT

REDUX

HTML5

CSS3

GIT

RSPEC

JQUERY

POSTGRESQL

AWS

SCSS

Projects

SportBnB | Rails, React, Redux, PostgreSQL   Live / GitHub

Marketplace App inspired by TaskRabbit

- Implemented conditional functionality and rendering for two types of users.
- Cached non-critical data on the frontend to reduce SQL queries to server
- Ensured data security with customized front-end and back-end authentication system hashing password digest
- Implemented real-time filtering by borrowing information already exist in the users table.

jQueryLight | JavaScript, HTML5, CSS3   Live / GitHub

jQueryLight is a lightweight JavaScript library inspired by jQuery.

- Utilized DOM API to implement DOM manipulation functionality
- Created 14 API methods for traversal, event handling and making AJAX

WalkingDad | JavaScript, jQuery, HTML5, CSS3, Canvas Live / GitHub

Educational game which teaches you how to code using simple examples

- Implemented a dynamic collision detection system using calculation of positions
- Created custom modals using jQuery that indicate game states allowing for better UX

Education

App Academy   July 2017 - Sept. 2017
- 1000-hour full stack web development program with <3% acceptance

Donetsk National Technical University   Sept. 2009 - June 2013
- B.A., Economics and Management

Experience

Web designer , New Lion Studio   August 2016 - Jan. 2017
- Collaborated with art directors, project managers, and designers to develop website's main page using CSS3, HTML5, SASS.   Live
- Tested front-end code in multiple browsers to ensure cross-browser compatability.

Software engineer, Code&Care   July. 2016 - Jan. 2017
- Created login/signup component using React + Redux.   Live
- Responsible for frontend application architecture, UI implementation

Stock trader , T3 Trading group   Feb. 2016 - July 2016
- Formulated algorithms to search for real-time mathematical indicators, and flag which trades are worth executing