

# Vladyslav Stadnyk Software engineer

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#### Links:

Github | Portfolio | Linkedin

## 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

- Created process when signed user (customer) can become a coach (one who produces services) by adding extra info. So profile component will render different info depending on you signed in as user or coach.
- 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

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. <u>Live</u>
- 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.
- 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