# **VLAD DEEV** SOFTWARE ENGINEER

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www.vladdeev.com in vladdeev

vladdeev

Master of Science / Bachelor of Science in Engineering (Computer Science Minor)

Entrepreneurial background in digital marketing and business development. Known as pro-active, quick learner with excellent interpersonal relations and communication skills, and ability to reliably meet challenging deadlines. Work well independently and in a team. Energized by learning new things.

## **SKILLS**

JavaScript, React, Redux, JQuery, SQL, Ruby, Ruby on Rails, HTML, CSS, GIT

#### **PROJECTS**

## FLOW – Full-stack single page web-application inspired by Asana

Live | Github | JavaScript, React, Redux, Ruby on Rails, PostgreSQL, HTML, CSS

- Improved code maintainability and scalability by creating reusable nested React Components utilizing React-router library to handle nested routing
- Enhanced UX with build on Google Material Design principles material-ui library
- Ensured data security with customized front-end and back-end authentication system hashing password digest
- Implemented RESTful API for seven controllers that return custom JSON responses for 27 React Components

# HEART BEAT – Browser real-time puzzle game inspired by Zoop

<u>Live</u> | <u>Github</u> | JavaScript, EaselJS, jQuery, HTML5 Canvas, HTML, CSS

- Utilized EaseIJS library to create graphical user interface with interactive animation
- Designed game logic with 7 ES6 classes following object-oriented design patterns
- Created custom modals using jQuery that indicate game states allowing for better UX

## DOMINO - Lightweight JavaScript library for DOM manipulation inspired by iQuery

Github | JavaScript

- Utilized DOM API to implement DOM manipulation functionality
- Created 15 API methods for traversal, event handling and making AJAX requests

#### **EXPIRIENCE**

## PROJECT MANAGER | Digitalcats | Remote

05/2016 - 12/2016

- Increased conversion rate of visitors to sales by 30% analyzing business and Google Analytics data to identify and address potential UX and product problems
- Organized and managed the conversion rate optimization (CRO) process through A/B testing and QA testing

#### BUSINESS DEVELOPMENT MANAGER, DIGITAL PROJECT MANAGER | Polar Bird | New York, NY

11/2015 - 04/2016

Developed and managed both online and offline sales processes for the US launch of an ice shelter manufacturer

- Developed and established relationships with 82 local stores in two months
- Built a reliable internet sales channel through the website and Amazon

#### BUSINESS AND PROJECT MANAGER, CO-FOUNDER | Digitalcats | Moscow, Russia

01/2010 - 12/2015

 Co-founded business serving banking industry. Managed a team of 20 leading digital projects and campaigns with budgets ranging from \$100K to \$4M

## **EDUCATION**