VLAD SASNOUSKI

Brooklyn, NY 11230 • (646) 515-6185 • usasnouski@gmail.com

Software Engineer

GitHub: usasnouski   LinkedIn: vlad-sasnouski   Website: www.vsasnouski.me

PROJECTS

IndieNoMo (Ruby, Rails, PostgreSQL, React, Redux, CSS3)   live | github

A full-stack crowdfunding app inspired by IndieGoGo for creating, viewing and backing campaigns.
- **Incorporated CSS Animation with React to create an infinite scroll carousel to increase UX.**
- **Integrated PostgreSQL trigram extension for fuzzy searching feature to display searched campaigns.**
- **Bypassed N+1 queries to database by implementing Eager Loading to increase performance speed.**
- **Ensured secure authentication with password hashing through BCrypt & unique session tokens.**
- **Optimized media loading performance by employing Paperclip to remotely store images in AWS S3.**

Tetris (JavaScript, HTML5 Canvas, CSS)   live | github

Classic tile-matching browser game built on principles of Object-Oriented Programming.
- **Integrated native browser DOM API and HTML5 Canvas functionality to render cascading pieces, update current state of a game board, level and score, and respond to 'tetriminos' manipulation.**
- **Applied Object-Oriented Programming principles and leverage the prototypal inheritance.**

DOMbledore (JavaScript)   github

Fast & lightweight DOM manipulation library.
- **Designed lightweight, yet powerful library that manages DOM manipulation and traversal functionality, event handling and AJAX requests processing.**

SKILLS

JavaScript (ES5, ES6), React.js, Redux, Ruby on Rails, AWS, HTML, CSS, SQL, jQuery, Git, TDD

EXPERIENCE

Operations Manager (VK Import, Inc.)   January 2015 - November 2016
- **Advanced marketing strategy invoking social media leading to $2M of sales during the first year.**
- **Guided the development of WMS/ERP software system with various features responsive to company's internal needs.**
- **Directed warehouse management, encouraging employees to take on a bigger role in the company.**

Co-Founder (HEYDAY Brand, LLC)   May 2014 – June 2015
- **Co-founded Ukrainian youth clothing brand and initiated its emergence in the US & Canada.**
- **Maintained web-store based on Shopify e-commerce platform, updating frontend to create better visuals and add extra functionality.**
- **Developed and created company's brand with business partners, including concept to production of the final product, generating more than $300K in growth during the first year.**

EDUCATION

App Academy | *New York, NY*   May 2017 – July 2017
    12 week immersive web-development course with <3% acceptance rate.
    Topics covered include object-oriented design principles, TDD, algorithms, and pair programming.

Belarusian State University | *Minsk, Belarus*   September 2006 - June 2011
Faculty of International Relations
    Bachelor of Science in Language Interpretation & Translation; Linguistics (English, German, Hebrew).