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PROJECTS

IndieNoMo (Ruby, Rails, PostgreSQL, React, Redux, CSS3)

[live](#) | [github](#)

A full-stack crowdfunding app inspired by IndieGoGo for creating, viewing and backing campaigns.

- Applied a seamless responsive design creating modular React.js components and Redux architecture to preserve the ability to add Perks while creating or editing Campaign without breaking the current state of Campaign itself.
- 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 and scalability 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.
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SKILLS

Ruby, Rails, React.js, Redux, JavaScript, jQuery, Flux, SQL, HTML5, CSS, RSpec, Git

EXPERIENCE

Operations Manager (VK Import, Inc.)

January 2015 - November 2016

- Executed a proper business plan, marketing strategy leading to \$2M of sales during the first year.
- Directed warehouse management, established strong work ethics, encouraging employees to take on a bigger role in the company.
- Represented company on many levels of business negotiations, expos and events creating and broadening suppliers and customer network.

Co-Founder (HEYDAY Brand, LLC)

May 2014 – June 2015

- Co-founded Ukrainian youth clothing brand and initiated its emergence in the US & Canada.
 - Developed and created company brand with business partners, including concept to production of the final product, generating more than \$300K in growth during the first year.
 - Developed and implemented marketing strategies and methods resulting in increased brand awareness and recognition and attracting > 3000 satisfied customers.
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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).