

Permanently authorized to work in the United States

# VLAD SASNOUSKI

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## SKILLS

Javascript • React • Redux • jQuery • Ruby • Rails • HTML5 • CSS3 • SQL • RSpec • Git

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## PROJECTS

**IndieNoMo** (Ruby, Rails, PostgreSQL, Javascript, React, Redux, CSS) [live](#) | [github](#)

*A full stack crowdfunding app Inspired by Indiegogo for creating, viewing and backing campaigns.*

- Created an infinite scroll carousel with React and CSS Animation in order to optimize UX.
- Integrated PostgreSQL trigram extension to enable fuzzy search feature for finding campaigns.
- Utilized Active Record's eager loading mechanism in order to bypass N + 1 queries.
- Engineered secure user authentication including password hashing using BCrypt.
- Optimized media loading speed 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 to render cascading pieces, update game board, game level and player's score, and respond to 'tetriminos' manipulation.
- Applied Object-Oriented Principles and leveraged prototypal inheritance.

**DOMbldore** (Javascript) [github](#)

*Fast and 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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## EXPERIENCE

**Operations Manager • VK Import** | *New Castle, DE* **January 2015 - November 2016**

- Advanced marketing strategy invoking social media leading to \$2M of sales in one year.
- Guided the development of in-house Warehouse Management System and Enterprise Resource Planning software based on company's needs.

**Co-founder • HEYDAY Brand** | *New York, NY*

**May 2015 - December 2016**

- Created and developed from concept to production a lifestyle clothing brand generating more than \$300K in growth during the first year of operation.
  - Built and maintained brand's online store, constantly updated its front end with new visuals and features.
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## EDUCATION

**App Academy • 2017** | *New York, NY*

12 week immersive web development course with < 3% acceptance rate and emphasis on OOP, TDD, algorithms and pair programming.

**Belarusian State University • 2017** | *New York, NY*

Bachelor's Degree in Linguistics; Language Interpretation & Translation (English, German, Hebrew).