

# VLAD SASNOUSKI

Web Developer

Brooklyn, NY • 11230

(646) 515-6185

[usasnouski@gmail.com](mailto:usasnouski@gmail.com)

GitHub: [usasnouski](https://github.com/usasnouski)

LinkedIn: [vlad-sasnouski](https://www.linkedin.com/in/vlad-sasnouski)

Website: [vsasnouski.me](https://vsasnouski.me)

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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 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**

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## 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.
- Guided the development of WMS/ERP software system with number of diverse features responsive to the external needs of the company.
- Directed warehouse management, established strong work ethics, 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 ecommerce platform, modifying internal code to create better visuals and additional functionality.
  - 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.
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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).