

VLAD SASNOUSKI

Software Engineer

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SKILLS

Languages: JavaScript, Ruby, HTML, CSS, Sass, SQL

Technologies: React, Redux, GraphQL, jQuery, Rails, PostgreSQL, Firebase, Git, JIRA, Jasmine

EXPERIENCE

Front End Engineer • Liquidnet | New York, NY **March 2018 - Present**

- Developed a wide range of new, experimental user-facing features for trading and analytics platforms in collaboration with Senior UX Design and Product teams.
- Created high-fidelity prototypes of future apps, MVPs, and workflows with React / Redux and GraphQL based on flat design mockups and business requirements, and aggregated user feedback to improve internal decision making.
- Integrated Highcharts.js and Highstock interactive financial charts to support a variety of visual representations of stock market and equity analytics data series.
- Built animated UI components and motion interactive elements.
- Implemented the corporate directory application to be used internally.

JavaScript Instructor • App Academy | New York, NY **October 2017 - March 2018**

- Prepared prospective students and first-time learners for rigorous bootcamp program by teaching them fundamentals of programming.
- Provided one-on-one tutoring sessions tailored to suit each student's learning style.

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

- Advanced marketing strategy involving social media leading to \$2M of sales in one year.
- Guided the development of internal WMS and ERP software based on company's needs.

Co-founder • HEYDAY Brand | New York, NY **May 2014 - December 2015**

- Created and developed from concept to production a lifestyle clothing brand generating more than \$300K in growth during the first year of operation.
 - Designed, built and maintained brand's eCommerce store using Shopify (Liquid), Javascript, CSS.
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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.

Counter-Stats GO (Node.js, React, Firebase, D3.js) [live](#) | [github](#)

A Counter-Strike GO stat tracker with interactive charts

- Built a utility that reads an uploaded demo file and extracts game data, subsequently storing it in Google's Firebase realtime database.
 - Utilized D3.js and heatmap.js to create dynamic and interactive visualizations of retrieved data.
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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 • 2011 | Minsk, Belarus

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