

Katrina Nova

(Authorized to work in US - American Citizen)

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[Portfolio](#) [Github](#) [LinkedIn](#)

TECHNICAL EXPERIENCE

Web Developer - Artforum - New York, NY - (Nov '15 - now)

- Lead developer of the most popular gallery listing app "Artguide", implemented with React Native
- Upgraded and maintained Ruby on Rails Backend

PROJECTS

React Native (JavaScript)

Library developed by Facebook to build native mobile apps with JS and React

- Committed code that makes Navigation Components more robust

ColorNote (Rails, Backbone, JavaScript) | [live](#) | [github](#)

A web application to create, organize and share notes and files

- Uploads user generated images to the cloud using Paperclip and AWS S3
- Auto-saves notes in real-time to prevent data loss
- Allows login with Facebook or Twitter for a seamless UX

Chess (Ruby) | [github](#)

Chess game made to be played in the terminal

- The computer player AI finds the best move by simulating opponent's moves using Depth First Search

Asteroids (JavaScript, HTML5 Canvas) | [live](#) | [github](#)

Browser version of the classic arcade game implemented with HTML5 Canvas

- Uses radial geometry & trigonometry to dynamically animate game objects

SKILLS

Ruby	Javascript	React Native	jQuery	SQL	CSS3
Rails	React.js	Backbone.js	Git	HTML5	Photoshop

EDUCATION

App Academy

New York, NY (2015)

- Intensive full-stack web development program; acceptance rate < 3%
- Wrote programs daily in Ruby, Rails, JavaScript, Backbone and React

Saint Petersburg State University of Economics and Finance

B.S. Finance and Credit (2006-2010)

- Relevant Courses: Computer Science, Calculus, Statistics, Probability

WORK EXPERIENCE

Consultant - EUUS Advisors

New York, NY (2013-2015)

- Developed financial strategies
- Increased new customers by 30% through new marketing strategy

Runway Model - Major Models

New York, NY (2010-2015)

Financial analyst - JSC Karund

St Petersburg, Russia (2009-2010)