

Katrina Nova

71 E 7th St. apt 5, New York, New York 10003

Cell (856) 470-0447 katrina.a.nova@gmail.com

[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, using standard iOS platform components to ensure excellent UX and performance.
- Upgraded Rails backend from version 3 to 4 to improve maintainability

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, allowing for scale
- Auto-saves notes in real-time to prevent data loss
- Allows login with Facebook or Twitter for a seamless UX

Chess (Ruby) | [github](#)

- Implements Computer Player AI using a Depth First Search algorithm to generate move tree

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

Python

React.js

Backbone.js

Git

HTML5

Rails

Javascript

React Native

jQuery

SQL

CSS3

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)

- Boosted client base by 30% through new pricing and marketing strategy

Financial analyst - JSC Karund

St Petersburg, Russia (2009-2010)