

Katrina Nova

(Authorized to work in US - American Citizen)

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

Portfolio [Github](#)

[LinkedIn](#)

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

PROJECTS

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

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

- Custom SQL queries and overrides Backbone's parse method to load all associations in a single AJAX request
- Allows login with Twitter through OAuth integration
- Features file uploading that is integrated to AWS S3

Chess (Ruby) | [github](#)

Chess game made to be played in the terminal

- Computer player AI finds best move recursively by simulating opponent's moves
- Can be played with one or two players

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

Browser version of the classic arcade game implemented with HTML5 Canvas

- Uses radial geometry and trigonometry to dynamically move, rotate and accelerate objects
 - Utilizes strict class inheritance to maintain DRY code
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SKILLS

Ruby, Rails, Backbone.js, JavaScript, jQuery, SQL, Git, HTML, CSS, RSpec, Photoshop, Excel

EDUCATION

App Academy - Full Stack Web Development - New York, NY - (Feb '15 - Aug '15)

- Intensive web development boot camp with an acceptance rate of < 5%
- Wrote programs daily in Ruby, Rails, Backbone, and JavaScript

Saint Petersburg State University of Economics and Finance - (Sep '06 - Jul '10)

- Bachelors in Finance and Credit
 - Relevant Courses: Computer Science, Statistics, Probability, Econometrics, Calculus
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EXPERIENCE

Consultant - EUUS Advisors - New York, NY - (Dec '13 - Feb '15)

- Developed financial strategies and developed Excel models to predict cash flows
- Increased new customers by 30% through new marketing strategy

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Runway and Fashion Model - Major Models - New York, NY - (Oct '10 - Feb '15)

Financial analyst - JSC Karund - Saint Petersburg, Russia - (Sep '09 - Oct '10)

- Analyzed sales and adjusted prices for all business products which lead to a 15% profit increase