

Katrina Nova

(Authorized to work in US - American Citizen)

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[Portfolio](#)

[Github](#)

[LinkedIn](#)

PROJECTS

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

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

- Custom SQL queries override Backbone's parse method to load all associations in a single AJAX request
- Allows login with Facebook or Twitter through OAuth
- Features file uploading that is integrated with 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

SKILLS

Ruby, Rails, JavaScript, Backbone.js, 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 less than 5%
- Wrote programs daily in Ruby, Rails, JavaScript and Backbone

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

EXPERIENCE

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

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

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 10% profit increase