Katrina Nova

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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

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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

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SKILLS

JavaScript	Ruby	React.js	Backbone.js	SQL	HTML5
Python	Rails	React Native	jQuery	Git	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

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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)