# Nicholas Iorio

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### **Projects**

#### pixr · live · github

A Flickr-style site for organizing and sharing photos, built in Rails and Backbone

- Backbone.js app consumes JSON produced by the RESTful Rails API
- Photo storage using the Paperclip gem and Amazon S3
- Live search for users with follow/unfollow system
- Custom authentication using BCrypt, overwriting password= method.

#### Snake · live · github

Classic game, built for the browser

Game logic in JavaScript, interface built using JQuery and HTML/CSS

#### Chess · github

Chess, for the command line, built in Ruby

- Extensive use of inheritance to DRY up code
- Complex moves like castling and pawn promotion
- Computer AI selects from available moves in order of attractiveness

#### Skills

Ruby, Ruby on Rails, JavaScript, HTML, CSS, JQuery, SQL, Backbone, Git

#### Education

#### App Academy · New York, NY · Jan-April 2015

Full-stack web development course · acceptance rate < 5%

Focus on pair programming, code style/ best practices, and TDD

#### **BA Political Science/ History**

The College of Saint Rose · Albany, NY · 2010

• Credits Include: Calculus II, Physics I

## Experience

#### Tutor · Kaplan · April 2012 - Dec 2014

- Tutor and classroom teacher for Kaplan Test Prep in Math.
- Increased student scores on standardized tests (including the SAT, ACT, and SHSAT) an average of 20%.

#### Call Center Rep · NYC DoITT · July 2012 - Oct 2013

• Worked with customer service center to resolve customer issues and achieve a team-wide customer satisfaction score of 91.