

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

NextBusNYC • [live](#) • [github](#)

A mobile-friendly web app to check when the next bus is coming

- Rails backend API fetches live data from MTA servers and parses it
- Frontend done with JS/ JQuery, optimized for mobile

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 and Verbal.
- Increased student scores on standardized tests (including the SAT, ACT, and SHSAT) up to 20%.

Customer Service 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.