

Nicholas Iorio

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Experience

Software Developer • Videri • June 2015 - present

- Lead development of a backend search API in Ruby on Rails that leveraged Elasticsearch to execute complex queries on large datasets.
- Wrote AWS lambda scripts to ingest data from third-party sources into search database.
- Worked on Special Projects, including the development of a mobile app written using React Native.
- Contributed to Angular-based frontend codebase.

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%.

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.

[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

[Chess](#) • [github](#)

Chess, for the command line, built in Ruby

- Extensive use of inheritance to DRY up code
- Computer AI selects from available moves in order of attractiveness

Skills

Ruby, JavaScript, HTML, CSS, JQuery, SQL, Scala (learning), Go, Node, 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