

John Snyder

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PROJECTS

FollowFocus (*Ruby on Rails, ReactJS*) | [Live](#) | [GitHub](#)

- Photo storage and sharing website inspired by Flickr.
- Dynamic single-page app using ReactJS and AJAX requests via Flux architecture.
- Encrypted sign in / sign up process using BCrypt.
- Drag and drop upload functionality using Paperclip and AWS.
- Site-wide multi-search with PgSearch.
- Extraction of EXIF photo data using jQuery and integration with Google Maps API.

subPar Keyboard (*ReactJS, HTML5*) | [Live](#) | [GitHub](#)

- Interactive synthesizer built with ReactJS that can be played in the browser with recording and playback functionality.
- Allows the user to change octaves and waveforms akin to a real mini-synth.
- Utilizes Web Audio API.

ActivORM (*Ruby*) | [GitHub](#)

- ORM inspired by ActiveRecord using Ruby's metaprogramming capabilities.
- Functionality includes associations like *has_many*, *belongs_to*.

SKILLS

Ruby	Rails	JavaScript	React	Flux	jQuery	PHP (learning)
HTML5	CSS	PostgreSQL	Git	RSpec	Logic	Photoshop

EDUCATION

App Academy – New York, NY (Fall 2015)

Immersive full-stack web development program with a < 5% acceptance rate.
80+ hours of programming per week with a strong focus on code quality.

Vassar College – Poughkeepsie, NY (May 2009)

Bachelor of Arts, with Honors – Economics, Mathematics
GPA 3.8

EXPERIENCE

Associate – Nord/LB (May – September 2015)

- Corporate counterparty risk management for all North American credit exposure.

Associate Analyst – Moody's Investor Service (August 2009 – May 2015)

- Assigned credit ratings for companies in the Oil and Gas and Chemical Sectors.
- Wrote macros to simplify the team's oil production and financial forecast models.
- Created an automated VBA company peer comparison that led to 100+ publications.
- Monitored a portfolio of over 30 companies.
- Promoted to MBA-level position within two years.

Summer Analyst in Strategic Planning – IAC/InterActivCorp (May – August 2008)

OTHER

INTERESTS

Volleyball, golf, baseball, guitar, songwriting, audio engineering, art, fashion, learning.