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Dan Cherouny



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PORTFOLIO

Sinterest | [Github](#) | [Live](#)

Image Sharing, Liking, and Following App

- Built with React.js, using Flux Application Architecture to maintain efficient component interactions
- Implements Browserify, allowing use of CommonJS modules for a visually stunning masonry-style layout
- Maintains several complex relationships including polymorphic tables and has_many_through relationships
- Employs PGSearch for live search of several aspects of different components in the app
- Utilizes AWS S3 and Paperclip for cloud-based data storage

ActiveRecordLite | [Github](#)

ORM inspired by Ruby On Rails

- Applies metaprogramming to manipulate and access a SQLite database, creating custom SQL queries
- Allows has_many, belongs_to, and has_one_through associations
- Searches database by any parameter, using #find and #where methods to build queries

ReactSynthesizer | [Github](#) | [Live](#)

Browser-based Music Keyboard

- Built with Ruby on Rails and React.js, implementing a PostgreSQL database for data storage
- Manipulates and creates tones using AudioContext Web API
- Translates note and options information into JSON to store and load tracks from the database

EXPERIENCE

TA, App Academy NYC

New York, NY, 2016

- Assisted other TA's with increased learning experience for students in assigned pod
- Collaborated in contributing to course material via Github
- Prepared and reviewed instructional materials for daily learning

Production Coordinator, John Marshall Media

New York, NY, 2015

- Designed software to minimize time spent analyzing text scripts
- Managed schedules for three rooms between twelve staff members, including after-hours and weekends
- Prioritized communications with clients from small- to large-sized companies

SKILLS

Ruby on Rails	HTML/CSS	RSpec	SQL	AWS
Node.js	React.js	Redux	Javascript	jQuery

EDUCATION

App Academy

New York, NY, 2015

Immersive, full-stack web development training program (acceptance rate < 4%)

Johns Hopkins University

Baltimore, MD, 2011

Bachelor of Arts, Recording Arts and Sciences | Bachelor of Arts, Jazz Saxophone
Coursework included: Physics, Electrical and Computer Engineering, Calculus, Acoustics