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# Dan Cherouny



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## PORTFOLIO

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

*Image Sharing, Liking, and Following App*

- Built with ReactJS, 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 ReactJS, 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

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## SKILLS

Ruby	Ruby on Rails	HTML/CSS	RSpec	SQL
ReactJS	Javascript	jQuery	AJAX	AWS

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## EDUCATION

### App Academy

New York, NY 2015

Immersive, full-stack web development training program (acceptance rate < 5%)

### 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

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## EXPERIENCE

### 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

### Studio manager, Flux Studios NYC

New York, NY, 2010 - 2015

- Conducted computer installations and standardized best practices in three professional recording rooms
- Spearheaded organization of staff schedules, room maintenance, and communication of client needs
- Involved in several award winning projects, including three nominations for Grammys