# Dan Cherouny

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GitHub  LinkedIn

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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

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|---|---|---|---|---|
| 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