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Dan Cherouny



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USA

EXPERIENCE

Software Developer, INTURN

New York, NY, 2016

- Design simple, scalable front-end solutions which meet client requests and stabilize reported issues
- Coordinate with other engineers to roll out new features involving several moving parts
- Communicate with other departments to estimate time and complexity of scheduled tasks

TA, App Academy

New York, NY, 2015

- 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

Lead Audio Engineer, Flux Studios

New York, NY, 2010

- Engineered recording sessions, and developed high-quality media for artists and record labels
- Manipulated recorded sounds to spec, and mixed together into cohesive projects

PORTFOLIO

FluxSynth | [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

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

SKILLS

JavaScript	C++	HTML5	SQL	AWS
Node.js	React.js	Ramda	Ruby on Rails	PHP

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