

Michael K. Shin

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Projects

HypeTrack (Rails, React.js)

[Live](#) | [GitHub](#)

RESTful music blog application, inspired by Hype Machine

- Wraps HTML audio in React components for seamless track controls
- Extracts audio URL's from blog API's via customized web crawler
- Filters tracks seamlessly based link category through Active Record queries

Toadder (JavaScript, HTML5)

Browser-based game inspired by Frogger

- Detects object vertex intersection for collisions and interactions
- Animates sprites on HTML5 Canvas element for seamless rendering

Active Record Lite (Ruby, SQL)

Lightweight ORM based on Rails' Active Record

- Uses metaprogramming to produce methods that construct SQL queries
- Maintains DRY principle with modules and inheritance

Skills

Ruby
Flux

Rails
HTML

Rspec
CSS

JavaScript
SQL

jQuery
Git

React
Python

Education

App Academy

New York, NY

Full-stack web development program, Acceptance rate <3%

Spring 2016

Emphasis on TDD, pair-programming, and code quality

New York University

New York, NY

B.Sc. in Finance & International Business

2007 – 2012

GPA 3.4, Stern Scholar (2007 – 2011)

Experience

Beyond Better Foods, LLC

New York, NY

Business Strategist

2014 – 2015

- Launched ecommerce platform and achieved revenue growth of 83% Q-Q
- Devised price sensitivity and logistics management models, accelerating growth in core business lines by 101% YTD

Paradigm Capital Management

New York, NY

Fund Analyst Intern

Spring 2014

- Built earnings forecast models for Industrials, Financials, and Energy equities
- Advised Senior VP on cinema exhibition market for \$1B AUM portfolio

Creative Artists Agency

Los Angeles, CA

Music Contracts Associate

2012 – 2013

- Performed due diligence on \$1M performance contracts for music artists
- Contributed to marketing initiatives for new client projects and acquisitions



michaelkshin.com



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github.com/whomikeshin