

# Michael K. Shin

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## Projects

### HypeTrack (Rails, React.js)

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

*RESTful music blog application, inspired by Hype Machine*

- Wraps native HTML5 Audio tags in React components for track controls
- Extracts audio URL's from blog API's via customized web crawler
- Filters tracks dynamically based link category through ActiveRecord queries

### Toadder (JavaScript, HTML5)

*Browser-based game inspired by Frogger*

- Detects object intersection at vertices for collisions and interactions
- Animates sprites on HTML5 Canvas element for smooth rendering

### AR Lite (Ruby, SQL)

*Lightweight ORM based on Rails' ActiveRecord*

- Uses metaprogramming to dynamically generate complex SQL queries
- Maintains DRY principle using modules and inheritance

## Skills

Ruby	Rails	Rspec	JavaScript	jQuery	React
Flux	HTML	CSS	SQL	Git	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



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