Michael K. Shin

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Portfolio | Github | LinkedIn

EDUCATION

App Academy	**New York, NY**
Web development program	Feb 16 – May 16
New York University, Leonard N. Stern School of Business	**New York, NY**
Bachelor of Science in Finance & International Business	Sept 07 – Jan 12
Stern Scholar (07 – 11)	

EXPERIENCE

Beyond Better Foods, LLC — **New York, NY**
Business Strategist — Aug 14 – Aug 15
- Directed the launch of ecommerce platform implementing financial, marketing, and logistics strategies
- Developed inventory forecasting models to optimize production, warehousing, and distribution
- Cultivated valuable partnerships with media influencers, event coordinators, and third party retailers
- Coordinated product demonstrations to promote brand awareness among prospective customers

Paradigm Capital Management — **New York, NY**
Fund Analyst — Jan 14 – Apr 14
- Built earnings forecast models covering multiple industries for the Senior Portfolio Manager
- Presented an investment thesis to the Senior Vice President on the cinema exhibition industry
- Developed a universal screen for Industrials, Financials, and Energy equities based on relevant metrics
- Provided concise reports for SVP on earnings calls, executive meetings, and company releases

Creative Artists Agency — **Los Angeles, CA**
Music Contracts — Feb 12 – Aug 12
- Processed engagement and performance contracts worth up to 1M for high profile music artists
- Conducted due diligence with buyers and client managers for pending contract obligations

PROJECTS

HypeTrack (Rails, JavaScript, React.js) — Live | GitHub
RESTful music blog application, inspired by Hype Machine
- Transfers JSON from a RESTful Rails backend to a React frontend via AJAX requests
- Uses a Flux architecture and unidirectional data flow to sync UI components
- Patches wavesurfer.js library internals to improve track controls and caching

Toadder (JavaScript, HTML5) — Live | GitHub
Browser-based game inspired by Frogger
- Detects object intersection at vertices for collisions and interactions
- Animates sprites on HTML5 Canvas element for smooth rendering at 60FPS

Armor (Ruby, SQL) — GitHub
Lightweight ORM based on Rails' ActiveRecord
- Leverages Ruby meta programming to dynamically define methods and perform SQL queries
- Maintains DRY principle using modules and inheritance

SKILLS

Programming: Ruby, JavaScript, Python, HTML, CSS, SQL, Swift, Rails, React, Angular, jQuery, Git, AWS
Other: Excel/VBA, Bloomberg, FactSet, Capital IQ, Photoshop, Wordpress, Pixate