TONY WON

Github | LinkedIn | Portfolio

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PROJECTS:

FeedMyCuriosity: Rails, React.js, Flux | Full-Stack Developer   live • github

A site to store, organize, and read articles from feeds, inspired by Feedly

- Generates recent articles by fetching data from a feed url with the Feedjira gem
- Uses custom-built parsing methods to extract html content from feeds

BallerCoaster: Javascript, jQuery | Front-End Developer   live • github

A visual customizable theme park, complete with portals

- Uses object-oriented principles to generate interactive structures that users can freely create and manipulate
- Simulates projectile motion, gravity, and acceleration on an inclined slope using hand-rolled physics engine

Ruby On Tracks: Ruby, Rack Middleware | Back-End Developer   github

An MVC web server framework inspired by the functionality of Ruby on Rails

- Utilizes meta-programming to create corresponding controller and route methods
- Built on a firm understanding of web request and response cycles, obtains cookie information, and writes JSON or HTML into the response

EDUCATION:

App Academy San Francisco CA, *March - May 2016*

Full Stack Web Development Course

- 1000-hour full-stack programming bootcamp with 3% acceptance rate
- Learned object-oriented programming, algorithms, MVC pattern, and programming best practices.

Cornell University, College of Veterinary Medicine Ithaca NY, *2012 - 2014*

GPA: 3.8

University of California, Los Angeles Los Angeles CA, *2007 - 2011*

GPA: 3.96, *Summa Cum Laude*

- Bachelor of Science, Microbiology, Immunology, Molecular Genetics
- Bachelor of Science, Biology

SKILLS:

Ruby • Ruby on Rails • React.js • Flux • Javascript • jQuery • HTML/CSS • SQL • Git

EXPERIENCE:

Collegetown Bagels Retail Associate, Ithaca NY, *2014 - 2016*

- Managed training of three new employees

Carlsen Animal Hospital Veterinary Technician, Los Angeles CA, *2010-2012*

- Mastered clinical techniques such as drawing blood, giving injections, and safely restraining and handling animals