Justin **Tung**

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PROJECTS

Dogstagram | Rails, React.js, Flux | live | github

Social media web app for sharing dog selfies inspired by Instagram

- Integrates Cloudinary API to handle image uploading and delivery for enhanced performance
- Implements custom SQL query to achieve live feed

DrunkenBirds | Javascript, HTML5 Canvas | live | github

2D browser-based survival shooter game

- Features collision detection system for enemy birds, bullets, and hero bird
- Incorporates smooth omnidirectional movement system

Chess | Ruby | github

Classic 2-player strategy game developed with object-oriented design

- Designed step-able and slidable modules which all pieces inherit from to DRY up code
- Duplicates game board to validate move without modifying game state

SKILLS

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

EDUCATION App Academy - January 2016

- 1000-hour immersive full-stack programming bootcamp with <3% acceptance rate
- Teaches full-stack web development: Rails, SQL, JS, React, TDD, algorithms, and programming best practices
- Topics include: Rails, React, TDD, scalability, algorithms, OOP, coding style, singlepage apps, and web development best practices

City University of New York at Hunter College - 2008 - 2014

- Computer Science Major GPA 3.44
- Course Highlights Software Analysis & Design, Computer Architecture, Discrete Math