# Martin Chung

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Portfolio Github LinkedIn

**SKILLS** 

Ruby Rails JavaScript jQuery React Redux Flux RSpec SQL Git HTML CSS AWS

#### **PROJECTS**

# SelfieGram - Ruby on Rails, React, Redux

live | repo

Full-stack, single-page social media application inspired by Instagram

- Implemented Redux architecture with unidirectional data flow and React for efficient rendering of photos, modals, likes and comments.
- Utilized AWS S3 to store images, increasing performance and allowing scalability.
- Designed a responsive web-page using CSS3 flexboxes, percentages, and media queries.

# Word Finder - JavaScript, jQuery

live | repo

JavaScript based game inspired by mobile game Scramble with Friends

- ❖ Built and implemented a prefix/radix tree (trie) to store around 178k words for efficient lookup.
- **❖** Implemented high score storage that persists between machines using Google Firebase DB.
- Employed events like mousedown and mouseenter to create the click and drag effect across tiles.

## stORM - Ruby, SQLite

repo

A simple Ruby ORM with basic functionality of Active Record

- Developed a simple Ruby ORM using OOP and metaprogramming that will query a database.
- Utilized SQL and Ruby methods such as .map and .join to query and manipulate the database.

#### **EXPERIENCE**

### Prudential Financial – Senior Group Underwriting Associate

2014 - 2017

- Developed two tools in Excel VBA, saving three hours per case by eliminating manual inputs.
- Actively underwrote hundreds of business proposals resulting in millions of dollars in revenue.
- Effectively maintained a \$10M+ inforce block and contributed to being named the best region.
- Participated as a key UAT tester in two new ventures, which resulted in bug free releases.

**Univision – Intern** 

2013 - 201

- Located vendors/manufacturers with the most competitive process reducing the cost per unit.
- Successfully negotiated lower/no shipping costs on placement of orders, lowering expenses.
- **Assisted in on-time payment of outstanding balance to vendors.**

#### **EDUCATION**

## **App Academy - Web Development**

2017

12-week rigorous 1000-hour full-stack web development bootcamp with < 3% acceptance rate. The course highlighted OOP, algorithms, pair programming, TDD, time/space complexity, etc.

**Temple University - BBA Risk Management and Insurance** 

2011 - 2014

**GPA: 3.54**