

Martin Chung

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[Portfolio](#)
[Github](#)
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SKILLS

Ruby Rails JavaScript jQuery React Redux 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

- ❖ Created authentication using BCrypt, which hashes salted passwords for increased security.
- ❖ Utilized AWS S3 to store images, increasing performance and allowing scalability.
- ❖ Designed a responsive web-page using CSS3 flexboxes, percentages, and media queries.
- ❖ Implemented debouncing on the search functionality with 300ms to optimize scalability.

Word Finder - JavaScript, jQuery

[live](#) | [repo](#)

JavaScript based game inspired by mobile game Scramble with Friends

- ❖ Built and implemented a prefix 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/mouseenter to create the click and drag effect across tiles.
- ❖ Harnessed the power of CSS animations and SVGs to form a "highlighted" path of selected 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 - 2014

- ❖ 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