

Martin Chung

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[Portfolio](#)
[GitHub](#)
[LinkedIn](#)

PROJECTS

SelfieGram - Ruby on Rails, React, Redux

[Live](#) | [Repo](#)

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

- Created authentication using BCrypt, 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](#)

A browser game inspired by mobile game Scramble with Friends

- Built a prefix tree (trie) to store around 178k words for quick and efficient lookup.
- Employed JavaScript mouse events to create a click and drag effect across tiles.
- Harnessed the power of CSS animations and SVGs to “highlight” a path of selected tiles.
- Implemented high score storage using a Google Firebase DB.

stORM - Ruby, SQLite

[Repo](#)

A simple Ruby ORM with basic functionality of Active Record

- Developed a simple Ruby ORM using OOP and metaprogramming that queries a database.
- Provided an interface to create associations between tables using primary/foreign keys.

SKILLS

- | | | | | | |
|--------------|------------|---------|----------|--------|---------|
| • JavaScript | • React.js | • Redux | • jQuery | • Ruby | • Rails |
| • HTML | • CSS | • SQL | • RSpec | • Git | • AWS |

EXPERIENCE

Prudential Financial - Senior Group Underwriting Associate

June 2014 - Feb 2017

- Developed two tools in VBA, saving three hours per case by eliminating redundant inputs.
- Actively underwrote hundreds of proposals resulting in millions of dollars in revenue.
- Effectively managed a \$10M+ inforce block to contribute to being named the best region.

Univision - Intern

June 2013 - June 2014

- Located vendors with the most competitive prices, reducing the cost per unit.
- Successfully negotiated lower costs on placement of orders, lowering expenses.
- Assisted on on-time payments of outstanding balances to vendors.

EDUCATION

App Academy - Web Development

May 2017 - July 2017

- 1000-hour immersive full-stack web development bootcamp with < 3% acceptance rate.
- Topics: OOP, REST, TDD, algorithms, data structures, time/space complexity, etc.

Temple University - BBA, Risk Management and Insurance

August 2011 - May 2014

- GPA: 3.54