Martin Chung

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Portfolio
GitHub
LinkedIn

EXPERIENCE

GETIDA – Software Developer   December 2017 – April 2018
- Developed a single-page web app for sales representatives using Node.js, Express and React.
- Spearheaded a huge reorganization of the GETIDA website to meet Marketing needs.
- Refactored inefficiencies in the code base using more modern approaches/technologies.
- Generated reports querying the MySQL database.
- Maintained four JavaScript projects through refactoring, testing and deployment.

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.

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.
- 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   • Node.js   • Express
- HTML   • CSS   • SQL   • Git   • Ruby   • Rails

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