

Austin Chiang

Software Engineering

Employment

Kik Software Developer (Co-op)
September 2014 – Current Waterloo, ON

- ❖ Working on the Kik Messenger Mobile app, more to come!

Pivotal Labs (former Xtreme Labs) Agile Engineer (Co-op)
January – April 2014 Toronto, ON

- ❖ Developed features and bug fixes in mobile apps for Android and iOS, such as concurrent AMQP messaging and UI flow
- ❖ Implemented web applications with frameworks such as Rails and AngularJS in a TDD environment (Jasmine, Rspec)

Projects

Booklist Android, Java, SQLite, Ruby, Rails
In Progress, source available on Github

- ❖ Stored NYTimes Bestsellers API results daily and constructed RESTful API using Ruby on Rails backend on Heroku
- ❖ Designed and implemented Android frontend, allowing a dynamic personal booklist constructed from bestseller results

Radial-Dictionary C++, d3.js, Javascript
In Progress, source available on Github

- ❖ Wrote a parser to form the English Dictionary in a trie-based JSON format
- ❖ Displayed data using a radial tree data format with d3.js

Morse Code Translator Android, Java
Available on Google PlayStore

- ❖ Decodes and encodes morse code to corresponding ASCII characters, represented in text, audio, and light
- ❖ Over 15,000 downloads on PlayStore with overall 4 star rating

NotRottenTomatoes Ruby, Rails, PostgreSQL, Bootstrap
Available on Heroku

- ❖ Implemented MVC along to pull Rotten Tomatoes API, parsing the response and displaying relative information to the user

Contact Me

GitHub:
github.com/austinscchiang

Email
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Technical Skills

High-level Languages:
C++, Java, Objective-C, C, Ruby, Python

Web Development:
AngularJS, Ruby on Rails, Javascript, d3.js, HTML, CSS

Database Interfaces:
ActiveRecord, SQLite, PostgreSQL

Tools

Git, Sublime Text 2, Vim, Android Studio, Xcode

Education

Candidate for Bachelor of Software Engineering -
University of Waterloo, Waterloo, ON