

Haney Maxwell
225 Cedar St. Apt. 2105
Seattle, WA, 98121

650-861-9826
hmrmaxwell@gmail.com
github.com/hmrm

Education

University of Chicago

B.S., Computer Science (GPA: 3.59)

June 2013

- Dean's List
- Extensive mathematics coursework
- Relevant courses: Introduction to Databases, Networks and Distributed Systems, Analysis in R^n , Mathematical Logic
- Less relevant courses: Ancient Philosophy, Strategy

Experience

Box

Senior Software Engineer - Services Team

September 2014 - Ongoing

- Core Scala service-framework library improvements
 - * Refactored monolithic service framework to à la carte components
 - * Added testing to vast swathes of untested core framework code
- Configured and deployed Kubernetes cluster management framework
- Reworked our production monitoring pipeline
 - * Built fault-tolerant distributed framework to run and alert on periodic checks against OpenTSDB-based metrics
 - * Customized service framework for, and deployed, a new Scala-based log tailer

Box

Software Engineer - Release and Deployment Team

July 2013 - September 2014

- Coordinated and ran daily releases for the main Box web application
- Modified legacy config deployment system to run active-active across multiple nodes for HA
- Core Scala application configuration library improvements
 - * New library supporting hot-reloading built on RxJava
 - * Supports easily changing config source (file, zookeeper, etc.), and format

U. of Chicago Computer Science Instructional Lab.

Tutor

April 2011 - June 2013

- Maintained backup system, built scheduling website, helped users with problems

Projects

Anime Ratings Site

Haskell

Current

- Early stages; design complete and first component partially implemented
- Plan: Allow ratings on multiple axes (e.g. Art, Action, Storyline, etc.), and provide links to existing reviewing and streaming sites

Recommendation Engine

Python, Numpy, Bash, Ruby, Scala

August 2012 - August 2014

- Scraped ratings data (latest implementation uses selenium)
- Implemented a basic SVD/KNN recommendation algorithm

Languages

- Primary: Scala, Puppet
- Secondary: Haskell, Go, Java, Bash, C, Node.js, Ruby, Python, PHP
- Messed Around With: Clojure, Android, Rails, Javascript (client-side), L^AT_EX, Matlab, R