Haney Maxwell

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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
Software Engineer *July 2013 - Now*
- Release and Deployment team
- Streamlining our configuration deployments
- Significant work towards refactoring to use Try in our utility libraries
- Active engagement in the Box Scala community

U. of Chicago Computer Science Instructional Lab.
Tutor *April 2011 - June 2013*
- Helped lab users with problems in languages ranging from Matlab to Haskell
- Maintained backup system
- Developed scheduling website

University of Chicago Math. Dept.
VIGRE REU Participant *June 2010 - Sept. 2010*
- Researched persistent homology and finite topological spaces
- Assisted in teaching elementary java and adolescent psychology to Chicago public school teachers

Projects

Media Center
Either Scala or Haskell, probably Javascript for the frontend *Current*
- Still in planning/initial phases, motivation is something easier to use than plex/xbmc

Recommendation Engine
Python, Numpy, Bash, Ruby *August 2012 - December 2012*
- Scraped ratings data
- Implemented a basic SVD recommendation algorithm with KNN postprocessing

Shift Scheduling Website
Rails, Ruby, jQuery, Javascript *June 2012 - August 2012*
- Employees enter their availabilities, which are collected and summarized

Languages

Experience with: C, Scala

Messed around in: Matlab, R, SPSS, Clojure, Android, Node.js, Haskell, Ruby, Rails, Javascript, Java, PHP, Bash, LaTeX, Python