Jinfeng Lin

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Education

- **Brandeis University** — Waltham, MA
  Pursuing M.A. in Computer Science — *Class of 2014*
  - Current GPA 3.78 on a scale of 4.0

Experience

- **Abertstwyth University** — Aberystwyth, United Kindom
  Exchenging Researcher — *Dec 2013- Aug 2014*
  - Worked in the computatoinal biology lab with Prof Amand Clare on immune algorithms
  - Studied the immunity mechanism against virus, build models, and develop optimization algorithm and classification algorithm
  - Implemented algorithm with C/C++, test the algorithm performance on yeast genome data set

- **Alibaba Group** — HangZhou, China
  Visiting Faculty — *Jun 2013 - Aug 2013*
  - Doing research on the recommendation system, including user based and item based algorithm.
  - Analysis the merits and short comes of new form of recommendation like pinterest, amazon
  - Making report for the whole group and make suggestion on recommendation to improve the Aliexpress.com.

Project

- **Profession Classification with Hadoop** — Brandeis University
  Sep 2014
  - Extract people's description from wikipedia using cloud9 package, on 40GB of raw xml date
  - Cleaning data by tokenizing,removing stop-words, stemming using snowball package
  - Classify with twisted naive bayies algorithm to fit in hadoop, get highest accuracy among nearly 50 teams

- **Product Clustering with Mahout** — Brandeis University
  Oct 2014
  - Extract reviews from Amazon, 30GB of text data
  - Cleaning data by tokenizing,removing stop-words, stemming using snowball package, transfer to TF-IDF vectors
  - Clustering into 10 category with mahout API

Technical Skills

Languages: Java, LaTeX, C/C++, Python, Ruby, Scheme

Links

Linkin:

www.linkedin.com/in/jinfenglin/en

Github:

https://github.com/jinfenglin?tab = repositories