

# 王峰伟

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## 教育背景

浙江大学硕士	计算机科学与技术(平均绩点：3.68/4)	2011-2014
主要课程	机器学习导论，数据挖掘，机器学习，计算理论等	
华东理工学士	信息管理与信息系统(平均绩点：3.39/4)	2007-2011
主要课程	数据结构和算法，数据库概念与技术，C(Java)程序设计，运筹学等	

## 基本技能

编程基础	熟悉常用数据结构和算法；熟悉 Java，熟练使用 Python，C，以及 Linux 常用命令
专业技能	拥有机器学习和数据挖掘的扎实基础，熟悉爬虫，分词器等工具
英语水平	四级-586，六级-564，具备较好的听说读写能力

## 项目经历

项目负责人	新闻分类和聚合器	2012.6-2013.9
	对微博短消息和新闻的做分类聚合研究：该应用通过不断爬取新闻和微博，对其分类，去重，整合成主题相关的类别；已经完成对美剧相关的微博，新闻分类聚合工作，并作为 i 看美剧的新闻模块上线；现在作为毕设课题，继续做微博主题分类的相关研究	
主要开发者	“你拉我推” 搜索推荐应用	2013.5-2013.7
	颠覆人们对搜索框的认识，用户将本地文件拖拽到搜索框，就能得到个性化的推荐结果，有效解决冷启动问题，同时生成可理解性的推荐理由。推荐内容包括电影，书籍，音乐，文档等，算法包括协同过滤，标签推荐等	
主要开发者	百度电影推荐比赛	2013.3-2013.6
	根据用户对电影的评分，以及电影的标签信息，预测用户评分。我负责实现了：基于用户和项目的邻域关系模型；基于隐语义信息的 BiasSVD，以及 SVD++ 等模型	
主要开发者	网站镜像抽样爬虫	2012.1-2013.5
	修改开源爬虫 crawler4j 的源码，提供镜像网站的功能，同时改善对中文编码和不规范网点的容错能力 根据 url 结构相似性 进行网页抽样爬取 同时使用相似性哈希加快速度。该爬虫已在实验室无障碍平台上使用	

## 奖励情况

有道难题特等奖，百度机器知我心二等奖，浙大网新“IN 计划”最佳创新奖	2012-2013
国家奖学金，校优秀学生，上海市优秀毕业生	2007-2011

## 个人评价

我是一个坚信技术改变生活的码农，爱思考，爱创新，爱动手实践；我也是一个热爱运动的人，爱游泳，爱爬山，爱太极。

# Mr. Wang, Fengwei

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## Education

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- 2011-Present **Master of Science candidate** in Computer Science and Technology, **Zhejiang University** (ZJU) (GPA: 3.68/4)
- 2006-2011 **Bachelor of Engineering** in Information Management And Information System, **East China University Of Science And Technology**(ECUST)(GPA: 3.39/4)

## Basic Abilities

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- Programming Proficient with commonly used data structure and algorithms; Proficient with Java, familiar with C(++), Python and linux scripts.
- Professional Solid foundation of Data Mining and Machine Learning knowledge
- English CET4 ( 586 ) CET6 ( 564 )

## Professional Experience

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- 2012.8-Present **Chief Programmer** News Classification and Aggregation Application. It regularly crawls long media news and weibo(like twitter) news, then classifies them into different topics. Currently I have completed on the topic of 'American Drama' with a website and a chrome extension. I will continue to work on this amazing work and make it my graduation project.
- 2013.5-2013.7 **Chief Programmer** "You Pull I Push" Recommendation System. Simply drop local files to the search box, and get personalized recommendations instantly, this effectively solved the famous cold-start problem. We use collaborative filtering and tag based methods to recommend movies, books, music and etc.
- 2013.3-2013.6 **Chief Programmer** Baidu Movie Recommendation. According to user rates and tags of movie, predict the missing rates. I implemented some CF methods: Neighborhood relationships Model, Biased-SVD, SVD++, etc
- 2012.1-2013.5 **Chief Programmer** Snapshot Crawler. It is a web crawler which can snapshot a whole website. It works well with Chinese character encodings and has excellent fault tolerance. I also add a URL sampling module which can filter structurally similar URLs, which use similarity hashing skills to improve efficiency

## Scholarships & Honors

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- 2011-2013 Grand Prize of Youdao Problem , Second Place of Baidu ML Competition, Best Innovation Award of Inigma IN Plan
- 2007-2011 National Scholarship & merit student , Excellent graduate of Shanghai

## Self-Evaluation

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I'm a coder who believes that technology changes life, and I love creative thinking and make a difference; I'm also a sports lover, I especially like swimming, mounting and tai-chi