

Mr. Wang, Fengwei

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Education

- 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

- 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

- 2013.3-2013.6 **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
- 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.
- 2012.1-2013.6 **Chief Programmer** Information Accessibility Project. According to Website Accessibility Standards, Design automatic check methods and online check platform which is based on J2EE.

Scholarships & Honors

- 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

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

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

主要开发者	网站镜像抽样爬虫	2013.4-2013.6
	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	
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	网站无障碍检测和改造	2012.4-2013.6
	根据网站无障碍标准, 设计自动化检测方法及在线监测平台, 设计网站镜像爬虫抓去网站, 根据网页拓扑关系以网页 DOM 结构, 使用层次聚类的方法进行网页抽样。	

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。