**陈思雅**

电话：xxx-xxxx-xxxx 性别：女 E-mail：

**求职意向**

广告定向投放算法研发工作；推荐算法研发工作；数据挖掘研发工作；

**教育背景**

2011.9-2014.7 硕士 中国科学院计算技术研究所 计算机应用技术（免试推荐） **Top 15%**

2007.9-2011.7 学士 北京邮电大学 通信工程 **Top 10%**

**项目经历**

**20xx.7-20xx.8 天猫新风尚个性化推荐项目 天猫实习项目 核心设计/开发人员**

* 项目介绍：为新风尚（828秋装上新）大促的个性化推荐项目，提供楼层个性化排序和品牌个性化排序算法。
* 个人职责：
  + - * **负责用户行为特征调研**， xxxx
      * **负责楼层个性化排序算法设计**。组合特征，训练xx模型，达到xxx效果
      * **负责品牌个性化排序算法设计**，xxx，达到xxx效果

**20xx.3-20xx.5 百度知道 作弊IP预测 百度实习项目 核心设计/开发人员**

* 项目介绍：百度知道日PV已达2亿，是广告作弊的主阵营之一，XXXX。前端验证码策略需动态定位高危IP，有针对地出验证码，最大程度保证用户体验的前提下，实现前端拦截。
* 个人职责：
  + - * **负责IP特征提取**，目标定位在xxx的IP上，数据来源为浏览日志和提交日志，选取的主要特征有：xxx等特征。
      * **负责分类算法设计，xxxx**
      * **负责IP黑名单更新算法**，小时级作弊IP发现，制定规则黑名单增删规则。

◆ 研究成果：抓获作弊IP ，平均提交数。准确率。

**20xx.5-20xx.7 百度知道 用户行为分析 百度实习项目 核心设计/开发人员**

* 项目介绍：作弊手段日益多样化，XX和XX模块不足以满足需求，需要从用户行为维度分析挖掘Spam，实现小时级清理。
* 个人职责：
  + - * **负责用户行为特征提取**，数据来源为浏览日志和提交日志，xxxx
      * **负责分类算法设计**，xxxx
      * **负责定时清理算法**，小时级spam清理。
* 研究成果：日均抓取作弊提问xx、回答xx。和其他策略去重后，净抓取作弊提问xx，回答xx，准确率xx

**获奖情况**

* **国家励志奖学金**（**前5%**，2009、2010）、校三等奖学金（**前30%**，2008、2009、2010）
* **优秀学生干部**（**前20%**，2008、2009、2013）、优秀奥运志愿者（2008）、优秀党员（2012）、优秀团员（2010）

**个人技能**

* 熟悉基本数据结构和算法，熟悉数据挖掘基本算法和推荐系统原理。
* 熟悉windows/linux下**c++**开发，了解java；熟练使用shell脚本语言，了解Python。
* 项目管理，获**国际项目管理专业资质D级认证**。

**社会实践**

20xx.7-20xx.8 **天猫实习，**实习算法工程师。负责天猫新风尚大促个性化推荐项目的**个性化楼层排序**及**个性化品牌排序算法**开发。

20xx.3-20xx.7 **百度实习**，实习研发工程师。负责百度知道**作弊IP发现**及**用户行为分析算法**开发。

2011.2-2011.8 **科技部信息中心实习**，项目管理实习生。负责科技部视频评审系统的申请、立项、系统设计及会场布置、人员分配等工作，是会场主要管理人员之一，带领70人的团队，顺利保障973、863等视频评审工作的顺利完成。

2007.9-至今 **班长**，班级获优秀班级（2008）、优秀党支部（2012）称号。校学生会权益部**副部长**，职业发展协会**理事会成员**。

2008.8-至今 **奥运会、残奥会公共区志愿者**，曾参加小学支教活动和计算所开放日等公益活动。

**Chen Siya**

Mobil: (+86)xxx-xxx-xxxxx Gender: Female E-mail:

**Objective**

Targeted Advertising Algorithm, Personalized Recommendation, Data Mining

**Education**

2011.9-2014.7 Master Institute Of Computing Technology Chinese Academy Of Sciences Computer Science **Top15%**

2007.9-2011.7 Bachelor Beijing University of Posts and Telecommunications Communication Engineering **Top10%**

**Project Experience**

**20xx.7-20xx.8 Personalized Recommendation of Tmall Tmall Internship Project Designer/Developer**

* Project Description：Design Personalized Recommendation algorithm for Tmall’s *828 Promotions*. Sort category promotions floors and brands on each floor to improve user experience, PV and exposure of small shops.
* Personal Responsibilities：
  + - * **Responsible for user behavior analyses**……
      * **Responsible for category promotion floors sorting algorithm design.**……
      * **Responsible for brand sorting algorithm design.** ……

**20xx.3-20xx.5 Spam IP Prediction of Baidu Knows Baidu Knows Internship Project Designer/Developer**

* Project Description：Spam account for XX of all questions and for XX of all answers in Baidu Knows. To ensure user experience and show identification code to spammers exactly, dynamic high-risk IP list generation is essential for Font-end spam interception
* Personal Responsibilities：
  + - * **Responsible for IP features discovery.** …….
      * **Responsible for training and comparison classify algorithm.** ……
      * **Responsible for blacklist update module design.** ……
* Result：Identify spam IP average **xx/hour** at **xx%** accuracy. Intercept about **xx/hour** average submits by them.

**20xx.5-20xx.7 User Behavior Analysis of Baidu Knows Baidu Knows Internship Project Designer/Developer**

* Project Description：Spam is more and more diverse, the existing XX module is invalid in new user cheated and the XX module is invalid in Chinese character split, typos and other cheat methods. Analyses the users’ behavior is essential to identify spammer.
* Personal Responsibilities：
  + - * **Responsible for user behavior features discovery.** ……
      * **Responsible for training and comparison classify algorithm.** ……
      * **Responsible for cleaning module design.**……
* Result：Identify **xx spam questions** and **xx spam questions** per day with **xx%** precision.

**Awards**

* **National Scholarship for Encouragement** (**top 5%**, 2009, 2010), Third Prize Scholarship of BUPT(**top 30%**, 2008, 2009, 2010).
* **Excellent Student Cadre** (**top 20%**, 2008, 2009, 2013), **Excellent Olympic volunteers**(2008), **Excellent Party member**(2012), Excellent member of China's Communist Youth League(2010)

**Personal skills**

* Familiar with the basic data structures, algorithms. Familiar with the **recommended system** and **data mining.** Know the development process of the **search engine**.
* Familiar of **C/C++** development in **windows/linux**, know **java**, Familiar with **shell**, know **python** .
* **International Project Management Professional** Level D certification.

**Internship experience**

* 20xx.7-20xx.8 **Tmall Algorithm Engineer internship.** Primarily responsible for the Personalized Recommendation algorithm designed.
* 20xx.3-20xx.8 **Baidu Knows R & D department internship**. Primarily responsible for the **anti-spam** module training.
* 2011.2-2011.8 **Ministry of Science and Technology Information Center, Project Management intern**. Responsible for application, establishment, system design and personnel allocation of scientific research project evaluation on video conference. **Vice-captain** of **70** people and we guarantee the 973,863 research project evaluation by video conference.

**Volunteer activities**

* **Monitor(**2007~now, total 6 years), our class reward the **Excellence-class**(2008) and the **Outstanding party branch** (2012).
* **Volunteer** of Paralympic(2008), **community-supported teacher** in primary school(2008), **volunteer** of Science Day of ICT(2013).