****Xixi **Hua**

 <www.99hi.vip>

(+86)188-0111-1248



 [honeyaya](https://github.com/honeyaya)  [smilecrazy](https://www.linkedin.com/in/smilecrazy/)

smilecrazy1h@gmail.com



object：xx **engineer**

**Education**

Seq.2015-Present Peking University (top 5%) M.S. Software Engineering

Seq.2011-Jul.2015 Northeast Normal University (top5%) B.S. Computer Science & Technology

**Experience**

Apr.2017-Present Microsoft Research Asia, Innovation Engineering Group R&D Intern

1. Engkoo is an english learning software msra released. With the number of user increased to 90W+, I mainly responsible for engkoo’s background data work, including import the Azure data into the distributed storage platform (HDInsight), and the use of Hive to support data analysis and decision-making for the product;

2. Establish Data Factory based Azure for engkoo, transform data from Azure Blob Storage to HDInsight to implement user ranking function, and the introduction of Redis memory database to enhance the pipeline flow;

3. Participate in the Microsoft hackathon game, complete "see chat" function on Engkoo test wechat platform : to receive user pictures message , based on cognitive service to identify emotions, and return the match picture or sound to users .

Seq.2016-Feb.2017 YuanFuDao Pipeline sector Data Analysis Intern

1. For the daily active users building the user portrait, use Pig to obtain platform activity data, according to the user dictionary screening target users to complete further recommended courses;

2. Use HiveQL to obtain marketing activities pv & uv & course data, and provide data support for product and operations.

Jul.2016-Aug.2016 JD Com. JD Run Intern

1. Through the data mining to enhance the use of clothing-home sector coupons, to restore the loss of users. With the platform consumer data, extract the relevant users’ features, using the decision tree model to locate the user, after A / B test increased to 0.2% of the use of results;

2. Designed mini-game for increasing user-study effectiveness. Reduced user-study time for single user from 10 min to 3min.

**Competition**

Oct.2016-Dec.2016 Alibaba Tianchi Big Data Competition: O2O Coupon Prediction

Mainly responsible for data preprocessing and algorithm design, according to the users’ three and a half months of consumption records, extract users, coupons and business features, preliminary using xgboost algorithm, and rematch using GBDT and data rules in the odps platform, predictive accuracy reaching 73%, won the first 45 in the 1505 teams.

Apr.2017-May.2017 HuaWei Elite Software Competition

Independent of the algorithm design, transform the server location problem into the graph of the Capacitated Fixed-Charge Network problem, use of the minimum cost of the maximum flow and heuristic algorithm, and won 66th in the Beijing-Tianjin Division of more than 500 teams.

**Honors**

1. Merit Student & May Fourth Scholarship, Peking University Oct. 2016
2. Outstanding Undergraduate, Northeast Normal University Jul. 2015
3. Presidential Fellowship, Northeast Normal University 2011 – 2015

**Interests**

1. Riding , swimming, reading (reading 50+/year), senior Anime fan

2. Pass English four (CET4), English six (CET6)