# XIXI HUA

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## **EDUCATION**

## Peking University (PKU), Beijing, China

2015 - 2018 (expected)

M.S. in Software Engineering

## Northeast Normal University (NENU), JiLin, China

2011 - 2015

B.S. in Computer Science & Technology

# MINTERN EXPERIENCE

## Microsoft Research Asia, Innovation Engineering Group, R&D Intern

Apr. 2017 - Present

Microsoft Xiaoying Project

- Implemented 3rd party interface for sharing & maintenance of website mini-game.
- Responsible for back-end data process on Azure; conducting course recommendation based on data analysis.

# Yuantiku, Data Analysis Intern

Sept. 2016 – Feb. 2017

Data Pipeline Platform

- Built portrait and conducted course recommendation for active users using pig and php.
- Acquired pv & uv data using HiveSQL; conducted course data analysis.

#### JD Com., JD Run

Jul. 2016 – Sept. 2016

Improved the effectiveness of JD Clothing-sector coupons

- Located customer via decision-tree according to past data records. Increased coupons usage rate by 0.2%.
- Designed mini-game for increasing user-study effectiveness. Reduced user-study time for single user from 10min to 3min.

# **COMPETITION**

#### **HUAWEI Elite Competition**

Apr. 2017 – May. 2017

• Solved location problem in graph theory via mincost/maxflow/heuristic algorithm. Ranked as top 64 in Beijing.

## Tianchi Big Data Competition: O2O Coupon Prediction

Oct. 2016 – Dec. 2016

• Extracted consumer data, coupon data and merchant features; conducted prediction using Xgboost & GBDT algorithm. Ranked 45 among 1505 teams with 73% accuracy.

#### ○ Honors and Awards

Merit Student & May Fourth Scholarship, Peking University Outstanding Undergraduate, Northeast Normal University Presidential Fellowship, Northeast Normal University

Oct. 2016

Jul. 2015

2011 - 2015

## i Miscellaneous

- Blog: http://99hi.vip/ http://blog.csdn.net/honeyaya
- GitHub: https://github.com/honeyaya