ZHOU Peikun/周培坤

Tel: +33 6 5814 2501, Male, Chinese
Web: http://izpk.blogspot.fr/
GitHub: github.com/zhoupeikun
E-mail: peikun.zhou@telecom-paristech.fr
Objective: **Seeking a six months' internship related to data science/analysis**

Education

2016 - 2017	Telecom ParisTech	Master of Data & Knowledge
2014 - 2016	University Paris-sud, Paris, France	Bachelor&M1 of Computer Science
2011 - 2014	Xidian University, Xi'an, China	Bachelor of Software Engineering

Skills

Development: Android/Java, Front-end (JS, JQuery, Django), Shell, OCaml, SQL, VBA, Git
Data science: Apache Hadoop, Spark, Scala, Python(scikit-learn/xgboost), Matlab
Languages: English (fluent) French (professional) Chinese (native)
Interests: Body-building, Badminton, Swimming(Lifeguard), History, Tech-News

Experiences

2016.4-2016.8   IT Analyst (Internship)   Bank of Communications, Luxembourg
- Developed OA tools with Python, implemented an internal report center website with JS
- Responsible for helpdesk, Network services, and daily maintenance
- Responsible for VBA script for risk department
- Worked with Deloitte to optimize regulatory report to CSSF
- Responsible for several research reports about Fintech and online banking

2016.1-2016.3   Android Development Engineer (Part-time)   Start-up Yifenqian, Paris
- Responsible for development of the prototype version of Android app *Yifenqian*
- Implemented main functions and launched in Google Play

2016.1-2016.6   Search Developer (Internship TER)   INRIA (Saclay), Paris
- Worked on developing and optimizing **the input flow decomposition problem**
- Implemented a graph structure with C++, optimized input stream and income flow method

2015.6-2015.8   Sales Manager   Huawei (Xi'an), China
- Ranking 6th in Huawei Sales Championship, Xi'an
- Experienced sales, lectures, and negotiation training.

Projects

2016.12   Qualitative and quantitate non-inverse monitoring of anti-cancer drugs   RAMP
- Using PCA to reduce the number of features because most of them are irrelevant
- Spilt data into three groups to increase training samples, tried several regression methods
- Combined multiple classifiers, optimized parameters, improve error rate from 0.13 to 0.04

2016.10   Predict if a client will subscribe a bank term deposit   Kaggle
- The data is related with direct marketing campaigns of a Portuguese banking institution, including 20 attributes (age, job, education...)
- After data cleaning, using different classifiers and received 59.85% correct rate at most.

Others

2016	Member of Council of Xidian University Alumni Association in France
2014	The First Prize of Scholarship, School of Software, Xidian University
2013	The Second Prize of Mathematical Contest in Modeling, U.S.A
2013	Outstanding Leader Award (Top 1%), Xidian University