ZHOU Peikun/周培坤

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Objective: Seeking a six months' internship related to data science/analysis

Educations

2016 - 2017	**Télécom ParisTech,** Paris	Master, Data & Knowledge
2014 - 2016	**Université Paris-sud**, Paris	Bachelor & M1, Computer Science
2011 - 2014	**Xidian University**, Xi'an, Chine	Bachelor, Software Engineering & Mathematic

Experiences

Apr - Aug, 2016   Internship of IT Analyzer - Bank of Communications, Luxembourg

- Developed OA tools with Python, implemented an internal report center website with JS
- Responsible for helpdesk of Bloomberg/Reuteurs, Network services. Participated the training of portfolio of asset, forex and derivatives of Bloomberg
- Responsible for VBA script for risk department; Worked with consultants of Deloitte to optimize regulatory report to CSSF, including balance sheet and income statement
- Responsible for several research reports about Fintech and online banking of EU

Jan - Mar, 2016   Android Development Engineer - Start-up Yifenqian, Paris

- Responsible for development of the prototype version of Android app *Yifenqian,* which provides deals and codes promos
- Implemented main functions and card style, launched in Google Play

Jan - Jun, 2016   Internship of Graph Algorithm - 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

Jun - Aug, 2015   Internship of Sales Manager - Huawei (Xi'an), China

- Ranking 6th in Huawei Sales Championship, Xi'an(all 300+)
- Experienced sales, lectures, and negotiation training

Projects

Dec, 2016   Qualitative and quantitate non-inverse monitoring of anti-cancer drugs –Data Camp in l'X

- Using PCA to reduce the number of features because most of them are irrelevant, tried several regression methods and feature extraction methods
- Combined multiple classifiers, optimized parameters, improve error rate from 0.13 to 0.04, combined from 0.10 to 0.064, ranked 14th on leaderboard (all 145)

Nov, 2016   Predict if a client will subscribe a bank term deposit - Kaggle

- A bank's data set has decades of contributes. After data cleaning, using different, classifiers and received 59.85% correct rate at most, ranked 6th on leaderboard (all 34)

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), Histoire, Tech-News

Activities

Apr, 2016	Member of Council of Xidian University Alumni Association in France
Jan, 2014	The First Prize of Scholarship, School of Software, Xidian University
Mar, 2013	The Second Prize of Mathematical Contest in Modeling, U.S.A