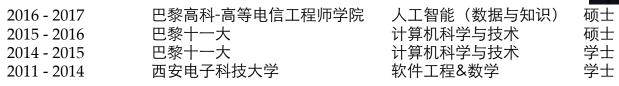
周培坤

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Educations



Experiences

2016.4 - 2016.8 IT Analyzer 实习生

- 交通银行卢森堡有限公司,卢森堡

- Python 开发若干 OA 工具,实现网络爬虫、在线表格等功能,使用 Javascript + MySQL 实现一个内部报告中心;负责 风险部门 VBA 开发
- 负责 Bloomberg/Reuteurs 及网络的 helpdesk,参与 Bloomberg 关于资产组合、 外汇及衍生品的培训
- 配合德勤与卢森堡央行报表公司,基于资产负债表和利润表对 CSSF 监管报表进行需求分析及优化
- 调研欧洲数字支付及(FinTech)应用于前景,卢森堡网银合规等,撰写若干报告

2016.1 - 2016.3 安卓开发工程师

- 创业团队『一分钱』,巴黎

- 负责安卓应用『一分钱』的原型开发工作,已发布 Google Play 商店
- 负责主要功能实现,实现 ListView 卡片式列表以展现购物折扣信息,增加卡片过期阴影、品牌角标等效果

2016.1 - 2016.6 图论算法工程师实习

- 法国国家信息与自动化研究所(INRIA),巴黎

- 对图论输入流分解问题(the input flow decomposition problem)问题的算法实现与优化
- C++ 实现一个图论框架, 封装函数实现探索边界、父子/祖先结点等功能, 优化输入流

2016.6 - 2016.8 销售经理实习

- 华为, 西安

- 华为销售精英挑战赛『销傲江湖』奖获得者(5/300+),全国总决赛
- 经历销售、宣讲及谈判沟通训练,校招提前批 offer

Projects

2016.12

机器学习-对抗癌药物的定性和定量非逆监测 - Data Camp,巴黎综合理工学院

- 使用 PCA 减少大量不想干特征数量,实验使用多种回归分析及特征提取方法
- 组合使用 Classifier, 优化参数, 将错误率从 0.13 提高至 0.04, 综合结果从 0.10 提升至 0.04, 在集训营参与竞赛的 145+选手中排名 14

2016.11

机器学习-预测顾客是否会购买银行某定期存款产品

- Kaggle 竞赛

● 葡萄牙某银行包含数十组属性的数据. 数据清洗删除掉 Null 过多项,使用多种 classifiers 最终获得 59.85% 正确率,在 34 名参赛选手中排名第 6

Skills

编程开发 数据分析 语言 爱好 安卓开发, Web 开发(JS, JQuery, Django), Shell, OCaml, SQL, VBA, Git, Bloomberg

Apache Hadoop, Spark, Scala, Python(Scikit-learn/XGBoost), Matlab 英语(流利) 法语 (中高级商务会话) 中文(母语) 日语(入门)

健身,羽毛球,游泳,历史,科技新闻

Activities

2016-4 西安电子科技大学法国校友会理事,西电校友会优秀工作者

2014-1 西安电子科技大学一等奖学金

2013-3 美国大学生数学建模比赛二等奖

ZHOU Peikun/周培坤

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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 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 Data Science Languages Interests	Android/Java, Front-end (JS, JQuery, Django), Shell, OCaml, SQL, VBA, Git Apache Hadoop, Spark, Scala, Python(Scikit-learn/XGBoost), Matlab English(fluent) French (professional) Chinese (native) 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	