XUAN SON LE

💼 EXPERIENCES

now | 03/2019

Data Scientist & Data Engineering
K-New Media GmbH 📍 Berlin, Germany

- Architect, develope & build data pipelines
- Optimize SQL queries to analyze large datasets for data mining and KPI reporting
- Build automated API connections and web scraping to collect data
- Create & maintain automated reports
- Automate product selection for affiliate marketing
- Automate various data-related tasks for cross-functional teams
- Develop & maintain databases
- Implement end-to-end machine learning models:
  sales prediction, customer churn, customer cluster
- Tools: Python, Airflow, PostgreSQL, MicroStrategy, Git

02/2019 | 06/2018

Data Analyst
Fastlane Automotive GmbH 📍 Berlin, Germany

- Architect, develope & build data pipelines
- Automate reports for cross-functional teams
- Visualize data & maintain dashboards
- Support cross-functional teams on ad-hoc data requests, analysis & ETL
- Perform time series analysis on several KPIs
- Apply cluster analysis in customer segmentation
- Tools: Python, R, MySQL, PHP, Git

06/2018 | 12/2017

Business Intelligence Analyst (Part time)
Classmarkets GmbH 📍 Berlin, Germany

- Manage & analyze publisher-related data
- Create & maintain automated reports
- Apply cluster analysis in customer segmentation
- Perform time series analysis on several KPIs
- Tools: Excel VBA, R, Python, Pentaho

05/2018 | 01/2018

Data Analyst (Part time)
AOK Research Institute 📍 Berlin, Germany

- Maintain & evaluate nationwide insurance data
- Build & maintain automated data analysis processes
- Monitor data quality
- Tools: Excel VBA, R, Toad for Oracle

🎓 EDUCATION

10/2018 | 10/2016

M.Sc. Business Computing
Free University of Berlin 📍 Berlin, Germany

- Major in data mining, predictive modelling & business intelligence
- Thesis: Application of logistic regression & support vector machine in multidimensional poverty classification
- GPA: 1.5/1.0 (92/100)

10/2016 | 10/2013

B.Sc. Business Administration
Free University of Berlin 📍 Berlin, Germany

- Major in statistical programming, business computing
- GPA: 2.3/1.0 (78/100)

10/2016 | 10/2013

Studienkolleg
Free University of Berlin 📍 Berlin, Germany

- Major in economics
- GPA: 1.6/1.0 (90/100)

2010 | 1998

Primary and secondary education
📍 Hanoi, Vietnam

PERSONAL DETAILS

- 🎂 30/11/1992 in Hanoi, Vietnam
- 🏠 c/o Phan Ngoc
  Köthener Straße 13
  12689 Berlin
- 📞 0176 8728 1834
- 🌐 xuanson-le.herokuapp.com
- in linkedin.com/in/xuansonle
- ✉ lexuanson1992@gmail.com

EXPERTISE

Data Analysis
Predictive Modeling
Machine Learning
Deep Learning
Computer Vision
Web Development

SKILLS

Python: pandas, matplotlib, seaborn, dash, plotly, scikit-learn, keras, flask, openCV, selenium

R: ggplot2, tidyverse, shiny

SQL: MySQL, PostgreSQL, BigQuery, Amazon Redshift

Javascript: ReactJS

OTHER

Airflow
Git
KNIME
Excel VBA
Tableau
Microstrategy

LANGUAGES

German: C2
English: C1
Vietnamese: Native