# Xiumei Xue

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## SUMMARY

- 2 years' data-driven experience across the automotive and Internet industries, dedicated to developing scalable solutions that provide valuable insights and impactful products.
- Proficient in programming skills like *Python*, *R*, *SQL*, and *JavaScript*, experienced in deep learning frameworks like *PyTorch*, with solid data analysis, modelling and visualization skills.
- Hands-on experience in chatbot development, dialogue systems, transformer-based models (BERT, GPT), and fine-tuning large language models for domain-specific tasks.
- Skilled in end-to-end data product development, including proposal design, data analysis, prototype visualization and ETL workflows.
- Accredited Project Management Professional (PMP) by Project Management Institute (PMI).

#### **EDUCATION**

#### University of Gothenburg, Gothenburg, Sweden

Aug. 2023~Present

Master of Arts, Language Technology (expected 2025.06)

Main courses: Computational linguistics, NLP, Dialogue systems[project], Machine learning

#### Renmin University of China, Beijing, China

Sep. 2015~Jun. 2019

Bachelor of Science, Statistics

Awards & Prizes: Outstanding Individual of Student Association, Highest Prize in 19th Inter-school Entrepreneurship Competition, Meritorious Winner in MCM/ICM of 2018

#### WORK EXPERIENCE

# **BILIBILI Technology CO., LTD.**, Shanghai, China **Senior Data Analyst**

Jun. 2021~Dec. 2021

Affiliate of the OGV Content Group, Business Analysis Department.

- Primarily used SQL and internal BI tools to develop a digital analysis system for PGC (Professionally Generated Content), alongside UGC (User Generated Content), enabling clear visualization of user conversion pathways, supporting user acquisition strategies, and driving increases in conversion rates.
- Produced multi-dimensional analysis reports for individual IPs or categories, providing actionable insights to refine promotional strategies and enhance content quality.
- Standardized data metrics and improved data literacy across teams, enhancing consistency and accuracy in cross-departmental data analysis.

## WM MOTOR CO., LTD., Shanghai, China

Data Analyst

Jul. 2019~Jan. 2021

One of core members of Data Driven Center, which utilizes massive in-house data source and publicly available data source to provide solutions for several departments.

- Built up a benchmark-based market volume prediction model for several new energy vehicle brands, by integrating in-house data and city level development and consumption data, to evaluate city-level development potential, monitor dealer network and guide terminal marketing.
- Large Customer portrait and group classification: extracted the multi-dimensional characteristics of large customers and classified the large customers through statistical modeling (RFMS) the difference between classes is obvious, the explanatory ability is strong, and the business application effect is good.
- Developed a one-stop data visualization product for more than 300 cities in China: a city ranking system with real-time, accurate and efficient city-level index displays.