



# Xiaoxue Wang

# Curriculum Vitae

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## PROFESSIONAL SUMMARY

Data Scientist with a strong software development background, specializing in advanced analytics, machine learning, and building scalable data solutions. Proven track record in leveraging data to drive business decisions and innovation. Passionate about integrating data science with software engineering to deliver impactful results.

## EXPERIENCE

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|---|--------------------------|
| <b>Data Scientist</b> <i>VetFamily Holding AB, Stockholm, Sweden</i>  | <b>2022.01 – Present</b> |
| <ul style="list-style-type: none"> <li>• Designed and implemented end-to-end machine learning pipelines using Azure Machine Learning</li> <li>• Developed custom NLP (Natural Language Processing) algorithms to extract meaningful features from product names and enhance classification accuracy</li> <li>• Architect and maintain the company's data warehouse on Azure; develop automated ETL processes to streamline data integration and improve data quality</li> <li>• Designed and developed interactive dashboards and reports using Power BI; integrated data from multiple sources, including CRM systems, ERP databases, and external data sources, to provide a holistic view of sales performance and customer behavior</li> </ul>  |                          |
| <b>Software Developer and Scrum Master</b> <i>Ericsson AB, Stockholm, Sweden</i>  | <b>2017.08 – 2021.12</b> |
| <ul style="list-style-type: none"> <li>• Proposed and designed an early-phase study project that uses Machine Learning techniques (text classification and tree-based classifiers) to reduce the return for maintenance rate of radio products</li> <li>• Investigated and designed Machine Learning solutions (tree-based models and linear models) to replace manually created and maintained radio products' property parameters with 5% average performance gain</li> <li>• Designed modularization and componentization solutions for the radio software application</li> <li>• Solve product trouble reports. Activities includes analyzing information using critical and creative thinking, debugging and understanding error logs, and implement fixes</li> <li>• Ensure positive progress and deliveries of my team, coordinate with stakeholders, and enforce Lean and Agile way of working as a Scrum master for a radio software development team</li> </ul> |                          |
| <b>VoIP Engineer</b> <i>Sinch AB, Stockholm, Sweden</i>   | <b>2016.11 – 2017.08</b> |
| <ul style="list-style-type: none"> <li>• Configured back-end system and maintained the stability of a mobile communication platform</li> <li>• Analyzed and visualized real-time traffic quality data using Kibana and Grafana</li> </ul>   |                          |

## EDUCATION

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|---|--------------------------|
| <b>Master of Science in Communication Engineering (Chalmers University)</b><br><i>Chalmers University of Technology, Gothenburg, Sweden and EURECOM Institute, Sophia Antipolis, France</i> | <b>Graduated 2016.08</b> |
| <b>Bachelor of Engineering in Electrical Engineering (China Agricultural University)</b><br><i>China Agricultural University, Beijing, China</i>  | <b>Graduated 2014.07</b> |

## Certifications and Recognitions

- |   |                       |
|---|-----------------------|
| <b>Innovator of the year Nominee</b> <i>VetFamily Holding AB, Stockholm, Sweden</i><br><i>A recognition for the employees who have demonstrated creativity and led to positive outcomes</i> | <b>Issued 2022.10</b> |
| <b>Key Contributor</b> <i>Ericsson AB, Stockholm, Sweden</i><br><i>A recognition for the top 10% of Ericsson employees who are identified as making significant difference</i>              | <b>Issued 2021.12</b> |
| <b>Professional Scrum Master</b><br><i>Scrum.org, <a href="https://www.scrum.org/user/405864">www.scrum.org/user/405864</a></i>   | <b>Issued 2018.10</b> |

## LANGUAGES AND TECHNOLOGY

**English** Professional Proficiency                      **Chinese** Native                      **Swedish** Elementary Proficiency

**Technologies:** Machine Learning, Statistical Analysis, Data Mining, NLP, Agile, Scrum, 5G, IoT, Android, iOS, Linux, SaaS  
**Tools:** C, C++, Python, SQL, Snowflake, Git, Docker, Azure, AWS, Jupyter, scikit-learn, TensorFlow, Power BI, Grafana, Tableau