

JOAR PAGANUS



PROFILE

Final-semester M.Sc. Machine Learning student at KTH with a B.Sc. in Engineering Mathematics. Strong foundation in deep learning and data-driven modeling, combined with practical experience in software testing, operations, and customer-facing roles. Motivated by applying AI to real-world problems and contributing to robust, production-ready systems.

Portfolio: [link](#)
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EDUCATION

Royal Institute of Technology KTH - M.Sc. in Machine Learning	Current
Royal Institute of Technology KTH - B.Sc. in Engineering Mathematics	June 2024
Rudbecksskolan - High School, Technology (TE)	June 2018

WORK EXPERIENCE

System Tester , Digpro - Stockholm, SE	Autumn 2018, 2019, 2021
<ul style="list-style-type: none">• Designed and executed test cases for new functionality in collaboration with product managers and developers, contributing to more stable releases.• Assisted the marketing team through social media content, B2B e-mail campaigns, and articles, improving product communication.	
Operator , LKAB - Kiruna, SE	Summer 2022, 2023, 2024, 2025
<ul style="list-style-type: none">• Operated iron ore loading remotely.• Performed preventive maintenance to minimize production downtime.• Followed strict safety and operational procedures, gaining experience in high-reliability systems and real-world constraints.	
Ski Rental Sales and Technician , No1 Sports - Verbier, CH	Winter 2025
<ul style="list-style-type: none">• Handled a high volume of customers daily, balancing speed, accuracy, and service quality in a fast-paced environment.• Performed ski mounting, tuning, and repairs with full responsibility for correct setup, safety standards, and technical precision.	
Restaurant Assistant , Berghaus Alte Schwendi - Davos, CH	Winter 2019, 2020, 2021, 2022
<ul style="list-style-type: none">• Collaborated closely with team members to handle peak service hours effectively.	
Bike Sales and Mechanic , Biltema - Stockholm, SE	Summer 2020, 2021
<ul style="list-style-type: none">• Gained hands-on mechanical experience and customer-facing problem-solving skills.	

SKILLS

Programming Languages: Python, Go, Java
ML and Data Libraries: PyTorch, JAX, NumPy, pandas, scikit-learn
Technologies: Git, MLflow, Hopsworks, GCP

Languages: Swedish, English, German