

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](#)

E-mail:

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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

- 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

- 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

- 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.

Winter 2019, 2020, 2021, 2022

Restaurant Assistant, Berghaus Alte Schwendi - Davos, CH

- Collaborated closely with team members to handle peak service hours effectively.

Summer 2020, 2021

Bike Sales and Mechanic, Biltexma - Stockholm, SE

- 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