

Tom Nyström

tony@netcompany.com · +46 70 454 86 77

www.linkedin.com/in/tom-nyström-43a196177

Stockholm, Sweden

WORK EXPERIENCE

- **Netcompany**

Consultant

2024 - Current

Consultant on large-scale public sector digitalization projects in Denmark and Sweden, working across development, system modernization, and technical design using Java Spring Boot and Angular. Contributed to the modernization of the Danish Court System's self-service and caseworker platforms, with responsibilities spanning feature development, backend and frontend modernization, testing, and operations. At the Swedish Payment Authority, played a central role in the requirements specification and design of a new revenue management and payment system. Worked closely with stakeholders through workshops and ongoing dialogue, translating business needs and processes into technical and system designs, while leading a small consultant team within a larger delivery organization. Previously supported the Danish Housing Benefits System, working on maintenance, bug fixing, and feature development as part of a major release team.

- **Ericsson**

Development internship

2018 - 2019, 2021, 2022

Three internships at Ericssons network development business area. Completed work include program development, graphic design, conducting a multi-year TCO study.

SKILLS

- **Programming**

Java, SpringBoot, Python, JavaScript, C++

- **Web Development**

HTML, CSS, React, Angular

- **Machine Learning**

TensorFlow, Keras, PyTorch

EDUCATION

- **Master Thesis**

Vattenfall, Data science and analytics

2024

Master thesis about utilizing active learning in combination with CV/CNN based audio recognition for efficient training of models for automated biodiversity monitoring. Max-entropy based active learning was utilized as a method for annotating budget reduction in model creation and compared to non-active sample selection (random query). Tasks included developing full data pipeline, pre-processing, model creation and training.

- **M.Sc in Computer Science**

KTH royal institute of technology

2022 - 2024

A two year masters program specializing in cognitive systems covering Computer Vision, Machine learning, Artificial Intelligence, Algorithms, as well as advanced math and other Computer Science topics.

- **Exchange studies**

Tokyo Institute of Technology

2023

Exchange studies at one of the most prestigious technological universities in Japan. Mostly courses focusing on machine learning and artificial intelligence.

- **Bachelor in Media Technology**

KTH Royal Institute of Technology

2019-2022

A three year bachelors program in media technology covering topics in Math, Software development, UI/UX design, HCI, and Computer Science.