Pontus Berglund · Computer Science Student

✉ ponta.berglund.pb@gmail.com 📞 +46708115217 📍 Stockholm, Sweden

in LinkedIn 🔗 Portfolio/Website

👤 Profile

Master of Science in Engineering student at KTH specializing in Machine Learning, with a strong foundation in Software Development and Algorithms. A reliable, high-achieving student with a consistent record of meeting all academic targets without delay. Leveraging international experience at SUTD and practical project expertise, I aim to solve complex engineering challenges. Plan to graduate in June 2026!

🎓 Education

Civilingenjörsexamen (Master of Science in Engineering) in Information Technology, with the master's in Computer Science, *The Royal Institute of Technology (KTH)*
08/2021 – 06/2026
Stockholm, Sweden
- **Specialization:** Machine Learning track (AI, Algorithm Development, Data Viz)
- **Bachelor's thesis** ⧉ : Analysis and Implementation of Music Shuffle Algorithms
- **Master's thesis (Ongoing):** Development and evaluation of coding agents in distributed systems
- **Achievements:** Multiple KTH-affiliated scholarships for good academic results; maintained a consistent track record of meeting all deadlines and examination targets, with zero delayed credits.
- **Skills:** Java, Python, C, JavaScript, SQL, Google Cloud, Clojure, Elixir

Exchange Term, *Singapore University of Technology and Design*
01/2025 – 05/2025
Singapore
- Developed my knowledge in **Machine Learning**, **Deep Learning**, **Robotics**, and **Programming Language Concepts** through up-to-date courses combining theory and practical aspects.
- Collaborated in diverse teams with local and international students

💼 Professional Experience

Teaching Assistant - ID1021 Algorithms and Data Structures, *The Royal Institute of Technology (KTH)*
08/2023 – 10/2024 | Stockholm, Sweden
Teaching assistant during two course rounds for the algorithms and data structure course for bachelor's IT students

Summer Jobs,
ICA, Kneippbyn Resort, Visby Lägenhetshotell
2019 – 2024 | Visby/Stockholm, Sweden
Includes working at a summer resort, supermarket, and as a hotel receptionist

Tutor, *Academic Work*
02/2023 – 05/2023 | Stockholm, Sweden
Tutor for students in preparatory courses for Mathematics 2, Programming 1, and Technology 1 at Yrkesakademin

📁 Projects

Portfolio
Check out my website for more information about the projects below! Click here ⧉ .

MMAudio, *Python, PyTorch, Google Cloud*
2025
Video-to-sound Machine Learning Mode in collaboration with Epidemic Sound

ImageWrench, *C*
2025
A lightweight, cross-platform bitmap (.bmp) image editor built with C

reShuffle, *JavaScript*
2024
Music Shuffle Algorithms on your own playlists using Spotify API

Star Wars Wiki, *React JS*
2023
Star Wars Wiki built with React JS during an interactive web programming course