Adam Östberg
STUDENT IN MEDIA TECHNOLOGY

Profile

KTH student with a strong interest in software development and machine learning. Developed an early passion for programming during a study year in Oxford, where I received the school's Computer Award. I enjoy solving technical challenges and collaborating in teams to build creative, real-world solutions.

Skills

- Programming: C#, Python, JavaScript/TypeScript, C++
- Frameworks & Tools: React, scikit-learn, NumPy, Matplotlib, Tkinter, Unity, Arduino, Git.
- Web & Design: HTML, CSS, Figma, Blender, Photoshop, Final Cut Pro.

Contact

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Experience

PROSPECTING / PREBONA AB   SUMMER 2023

Worked with B2B prospecting and lead generation in Lisbon over the summer, where I built on my communication and teamwork skills. Partnered with a senior salesperson to fine-tune client targeting strategies.

POSTMAN / CITY MAIL   2022-2023

I worked as a postman at City Mail. In this role I became good at stress and time pressure management, while also having to pay close attention to detail.

ML DROPOUT PREDICTION PROJECT   2025

Implemented and optimized an XGBoost classifier for student dropout prediction, applying feature engineering, hyperparameter tuning and cross-validation to improve model performance. Used Python and scikit-learn for model implementation.

Education

M.SC. COMPUTER SCIENCE / ROYAL INSTITUTE OF TECHNOLOGY   EXPECTED 2026-2028

Master's program with a focus on the cognitive intelligence track, emphasizing machine learning and intelligent systems.

B.SC. MEDIA TECHNOLOGY / ROYAL INSTITUTE OF TECHNOLOGY   2023-2026

Bachelor's program focusing on Human–Computer Interaction, Machine Learning, Web Development and Product Innovation.