

# 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 JUNE 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.