

Robin Jacob Reitsma

MSC ARTIFICIAL INTELLIGENCE · SKLARP

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// Profile

MSc Artificial Intelligence graduate with a practical engineering mindset. I work where machine learning meets real-world systems — medical imaging research, public-sector data work, and the maintainable infrastructure that keeps things running after the laptop lid closes. Strong communicator; comfortable making complex technical work understandable to non-technical audiences.

// Technical Experience

- 2025 **Research Intern** · Amsterdam UMC
Master's thesis: deep learning for *dynamic MRI reconstruction*. Built a full pipeline from raw k-space data to reconstructed image sequences, aimed at making clinical scans faster without sacrificing image quality. Focus on reproducibility, model evaluation, and clinical context.
- 2023 – 2024 **Trainee, Data & AI** · Province of North Holland
Supported analytical and technical initiatives in a public-sector environment. Translated policy-side questions into reproducible technical work and helped bridge the gap between data, decision-makers, and implementation.
- 2021 – 2022 **Physics Teacher** · Zaanlands Lyceum
Taught Physics to HAVO and VWO students. Specialised in making complex technical concepts clear — a habit that has carried into research, code review, and technical writing.
- 2023 **Secretary, AI Study Committee** · University of Amsterdam
Coordination, communication, and organisational support for the AI degree's study committee.
- 2019 – 2020 **Student Tutor, Physics & Mathematics** · Zaanlands Lyceum
One-on-one tutoring; strengthened problem-solving, analytical thinking, and tailored communication.

// Other Experience

- 2025 – Present **Bartender / Wine Service** · La Dilettante, Amsterdam
Natural-wine bar service. Sharpened hospitality: read the room, ask better questions, recommend with confidence, adjust on the next round.
- 2024 – 2026 **Hallway Manager (Residential)** · Amsterdam
Safety, cleanliness, and coordination within a residential building.
- 2018 – 2021 **Service Employee** · Pathé Cinemas, Zaandam
High-volume service environment; teamwork and adaptability under pressure.
- 2015 – 2019 **Language Buddy (volunteer)** · Refugee Shelter de Sluis
Supported language learning and social integration; cross-cultural communication.

// Education

- 2023 - 2026 **MSc, Artificial Intelligence** · University of Amsterdam
Focus on deep learning, computer vision and medical imaging. Thesis at Amsterdam UMC on dynamic MRI reconstruction.
- 2022 - 2023 **Erasmus Exchange, Computer Science minor** · Instituto Superior Técnico, Lisbon
- 2020 - 2023 **BSc, Artificial Intelligence** · University of Amsterdam
- 2014 - 2020 **VWO, Nature & Science with Informatics** · Zaanlands Lyceum

// Skills

PROGRAMMING	Python · C · C++ · PHP · SQL · LaTeX · Git
AI / ML	PyTorch · Machine Learning · Deep Learning · Computer Vision · Medical Imaging
WEB & INFRA	HTML · CSS · JavaScript · nginx · Docker · Linux · Cloudflare · self-hosted homelab
LANGUAGES	Dutch (C2, native) · English (C2, Cambridge) · French (B2, DELF) · German, Portuguese, Esperanto (beginner)
OTHER	Teaching · Physics · Mathematics · Technical communication

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