JOOST VOSSERS

PHD CANDIDATE

ARTIFICIAL INTELLIGENCE

I aim to work on the **responsible use of AI**. I want to help develop technologies that are accessible and safe to use for everyone, regardless of background. Additionally, I enjoy studying and discussing the ethical and societal impact of (AI) technologies.

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EDUCATION

Sep 2022 – Jul 2024
M.Sc. Artificial Intelligence
Umeå University – Umeå, Sweden

Dissertation: *Anticipating the Unanticipated: Exploring Explainability in Mixed-Initiative Human-Autonomy Cooperation through Anticipatory Information Pushing*
Supervisor: Leila Methnani

Sep 2018 – Jul 2022
B.Sc. Artificial Intelligence
Radboud University – Nijmegen, the Netherlands

Dissertation: *Gamification of Data Collection: A Comparison between Credit Scoring in the USA and China*
Supervisor: Olivia Guest

CERTIFICATES

Jul 2025
Certificate of Intern Supervisor
Soliede Opleidingen B.V.

EXPERIENCE

Sep 2025 – Current
PhD Candidate Artificial Intelligence
Donders Centre of Cognition, Radboud University – Nijmegen, the Netherlands

Dec 2024 – Aug 2025
AI Specialist
Stichting Privacyzorg – Nijmegen, the Netherlands

Feb 2021 – Jul 2022
Student Research Assistant at the Centre of Language Studies
Radboud University – Nijmegen, the Netherlands

Apr 2022 – Jul 2022
Teaching Assistant for the course AI as a Science
Radboud University – Nijmegen, the Netherlands

VOLUNTEERING

Jun 2024
Student Volunteer at the Hybrid Human AI (HHAI) Conference
Malmö, Sweden

PUBLICATIONS

Vossers J., Brännström A., Borglund E., Hansson J., & Nieves J.C. (2024). Human-Aware Planning for Situational Awareness in Indoor Police Interventions. *HHAI 2024: Hybrid Human AI Systems for the Social Good, 325.*

Vossers J., Danelid F., Brännström A., & Nieves J.C. (2023). Towards Deception Detection in Multiplayer Dialogue Games using Trust-Based Argumentation. In *The Workshop on Ethics of Game AI (EGAI)@ECAI-23, Krákow, Poland, 30/09 – 04/10, 2023.*

SKILLS

- Human-Computer Interaction, Knowledge Representation and Reasoning, Interaction Design, Machine Learning and Neural Networks
- **Programming:** Python, Java, R, MATLAB, SQL, HTML including CSS, JavaScript
- **Logical Programming:** Answer Set Programming, Prolog, Coq, Clean
- **Other:** Git, LaTeX, Microsoft Office

Languages
- Dutch   *Native*
- English   *C2 level*
- German   *B2 level*
- Swedish   *A2 level*