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JOOST VOSSERS MASTER STUDENT ARTIFICIAL INTELLIGENCE

As an aspiring academic in the field of Artificial Intelligence (AI), I aim to work towards the **responsible use of AI**. I want to help develop technologies that are accessible and safe to use for everyone, regardless of background. I enjoy studying and discussing the ethical and social impact of (AI) technologies, and I think that this is an important area of research.

EDUCATION

B.Sc. Artificial Intelligence Radboud University – Nijmegen, the Netherlands

2018-2022

M.Sc. Artificial Intelligence Umeå University – Umeå, Sweden 2022-current

During my time in Umeå, I have been involved with the Responsible AI Research Group. Here, I have been able to discuss and learn about topics related to responsible and ethical AI and I have learned a lot about the academic field in general.

CERTIFICATES

Certificate in Advanced English (Cambridge CAE) 2017

EXPERIENCE

Student Research Assistant2021-2022at the Centre of Language Studies2021-2022Radboud University – Nijmegen, the Netherlands2021-2022

At the Centre of Language Studies, I contributed to the development of ROLEG, a tool for linguistic researchers to help them set up their online experiments.

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

PUBLICATIONS

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, Kraków, Poland, 30/09 - 04/10, 2023. **Vossers, J.**, Brännström A., Borglund, E., Hansson, J., & Nieves, J. C. (2023). Human-Aware Planning for Situational Awareness in Indoor Police Interventions. *HHAI 2024: HYBRID HUMAN AI SYSTEMS FOR THE SOCIAL GOOD, 325*.

PROJECTS

BCI keyboard for MindAffect

As part of coursework during my Bachelor, I was part of a team developing a keyboard for the BCI system developed by MindAffect.

SKILLS

Programming language experience

I have advanced knowledge of Python and a basic understanding of Java and JavaScript. I also have experience with R, MATLAB, SQL, and HTML including CSS. Additionally, I have worked with logical programming languages like ASP, Coq, and Prolog.

Languages

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