

Mark de Bruijn

MSc Artificial Intelligence, Vrije Universiteit, Amsterdam, The Netherlands
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RESEARCH INTERESTS

Social Robotics, Human-Robot Interaction, Gaze-Tracking, Turn-Taking, Machine Learning, Programming, Teaching

EDUCATION

Vrije Universiteit, Amsterdam, Netherlands Sep 2022 - currently
MSc Artificial Intelligence
Thesis Title: Human Gaze Behaviour Attenuation with a Social Robot

Vrije Universiteit, Amsterdam, Netherlands Sep 2021 - July 2022
Pre-Master Artificial Intelligence

Windesheim University of Applied Sciences, Zwolle, Netherlands Sep 2016 - Sep 2020
BSc Business IT & Management
Thesis Title: Working with Data: Implementation of a Data-Driven structure at the municipality of Almelo

ROC van Twente, Almelo, Netherlands Sep 2013 - Jul 2016
Vocational Education for Software Engineer

WORK EXPERIENCE

Research and Teaching Assistant, Amsterdam, Netherlands July 2023 - May 2024
Vrije Universiteit Amsterdam

- Developing educational module on Human-Interactive Robot Learning - HIRL (with Sorbonne Université Paris) ([link](#))
- TA for MSc Course Socially Intelligent Robotics Project
- TA for MSc Course Socially Intelligent Robotics
- TA for MSc Course Evolutionary Computing
- Data Annotator on Covid-19 data (with RIVM) ([link](#))

Software Engineer, Various Locations Mar 2015 - Aug 2022
White Lioness technologies, Lemerij Verhuur, AgriTrader, AD Logomat

RELEVANT COURSES

- **Socially Intelligent Robotics:** Understanding the effect of nudging with gestures using a NAO robot
- **Communicative Robots:** Enabling communication between a human and a robot through dialogue
- **Learning Machines:** Designing autonomous spatial navigation for a small robot (Robobo)
- **Seminar Cognitive Neurosciences:** Distinguishing and dissecting research articles and paper
- **Natural Language Processing:** Creating familiarity with NLP pipelines

SKILLS

- **Programming:** Python (5y+), C# (8y+)
- **Simulations:** Choregraphe, Coppelia
- **Soft Skills:** Teaching

REFERENCES

Please contact me for references.