Edwin Wenink
Curriculum Vitae

PERSONAL DETAILS

Name	E.J. Wenink
Birth	October 3, 1993
Mail	edwinwenink@hotmail.com
Github	https://github.com/EdwinWenink
LinkedIn	https://www.linkedin.com/in/ejwenink/
Website	https://www.edwinwenink.xyz

EDUCATION

Master Artificial Intelligence $\qquad$ 2019-2022
Radboud University

Specialisation: Intelligent Technology
Thesis title: *On the explainability of case law recommendations using paragraph embeddings*
Supervisors: Prof. dr. Tom van Engers and dr. Johan Kwisthout
GPA: 8.7[1], *Cum laude*

Research Master Philosophy $\qquad$ 2014-2020
Radboud University

Specialisation: Metaphysics and Epistemology
Thesis title: *Destiny and adestination: Derrida and Heidegger on the sending of being*
Supervisor: Prof. dr. Gert-Jan van der Heiden
GPA: 8.3, *Bene meritum*

Bachelor Artificial Intelligence $\qquad$ 2016-2019
Radboud University

Thesis title: *Query by Navigation over Legal Documents:*
An Automated Pipeline using Formal Concept Analysis
Supervisor: dr. Franc Grootjen, in cooperation with Wolters Kluwer
GPA: 8.7, *Cum laude*

Bachelor Philosophy $\qquad$ 2011-2014
Radboud University

Thesis title: *Van Stem naar Arche-Schrift: Deconstructie in* De la Grammatologie
Supervisor: Prof. dr. Philippe van Haute GPA: 8.8, *Cum laude*

Gymnasium $\qquad$ 2005-2011
Thomas a Kempis college, Arnhem

Graduated in two curricula: Nature and Technology, Nature and Health.
GPA: 8.5

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[1]On a scale from 1 to 10.

HONOURS

**Honours Programme Philosophy, Theology
and Religious Studies** | 2012-2014 |
Radboud University
> On Schopenhauer's pessimistic metaphysics
> Supervisor: Prof. dr. Ger Groot

EXPERIENCE

1. Teaching and Tutoring

Teaching Assistant Ethics for AI | Mar.2021-Jul.2021 |
Radboud University Nijmegen
> Chair working groups in the AI master
> and contribute exam questions

Teaching Assistant Societal Impact of AI | Sep.2019-Feb.2020 |
Radboud University Nijmegen
> Responsibilities: Teach working groups
> and grade assignments and exams

Teaching Assistant Introduction Artificial Intelligence | Sep.2019-Nov.2019 |
Radboud University Nijmegen
> Responsibilities: Teach working groups

Teaching Assistant Theoretical Cognitive Science | Feb.2019-Sep.2019 |
Radboud University Nijmegen
> Responsibilities: Teach working groups
> and grade assignments and exams

Freelance Tutor for Student Recruitment Philosophy | 2014-2017 |
Radboud University Nijmegen
> Chair working groups on university taster days

Tutor in logic for philosophy students | 2011-2013 |

Tutor in mathematics for high school students | 2009-2013 |

2. Internships

Graduate Research Intern Explainable AI | Sep.2021-Apr.2022 |
TNO: Netherlands Organisation for Applied Scientific Research
> I worked on explainable recommendation of case law using text mining, embeddings, and counterfactual explanations. The internship took place within FATE, a flagship project of TNO's *Appl.ai* program. FATE stands for FAir, Transparent and Explainable decision making.

Intern Innovation Platform | Mar.2021-Aug.2021 |

NS: Netherlands Railways

> I helped realize an ethical approach to AI at NS by 1) working on AI policy and making it applicable to developers (ethics by design) and 2) researching tools and techniques for implementing values such as explainability and fairness.

3. Academic appointments

Student Evaluation for the NVAO
Accreditation of Artificial Intelligence `Nov.2018-Jan.2019`
Radboud University Nijmegen

> I was invited to participate in the self-evaluation
> of the study programme Artificial Intelligence
> as needed for the accreditation by NVAO (every six years)

Member of the Education Committee
Research Master Philosophy `2015-2016`
Radboud University Nijmegen

> Main tasks: Reviewing the curriculum and providing recommendations
> in cooperation with other advisory organs and the faculty board,
> organizing social activities

Member Nomination Committee for Assistant
Professor of the History of Philosophy `Mar.2016`
Radboud University Nijmegen

> I was the student member of the nomination committee
> that reviewed the candidate for the position of
> Assistant Professor of the History of Philosophy

Chairman on the Annual Deleuze Scholarship Conference `Jun.2015`
Edition 4: Deleuze & Aesthetics

> I chaired the parallel session "Decentering subject matter"

PAPERS AND TALKS

"Towards FAIR Explainable AI: a standardized ontology for mapping
XAI solutions to use cases, explanations, and AI systems." `2022`
*A. Adhikari, **E. Wenink**, et al., PETRA 2022 (forthcoming).*

"E-Salon: social media, zegen of vloek voor het vrije debat?" `2021`
Invited speaker by Stichting Vrij Links.
Event page: `https://www.vrij-links.nl/e-salon/social-media-zegen-of-vloek-voor-het-vrije-debat/`

"Tech Giants will battle over your health data" `2020`
Published in Turning Magazine, Vol 2: AI & Health, pp. 12-13.

"Kunstmatige Intelligentie en haar gevolgen" 2020
Invited guest on the podcast Vocast

Talk on "Metaphysics and Metaphor in Heidegger's works" 2016
Joint Symposium of F.C. Sophia and Student Recruitment

Undergraduate paper "Deconstructie in werking" 2013
Published in Splijtstof 42(2), pp. 49-58.

**Lecture (90 min.) on Schopenhauer's metaphysics
in *Die Welt als Wille und Vorstellung*** 2012
Graduation component of my honours programme

PROJECTS

The AI Ethics Tool Landscape 2021
Editor, developer
   An open-source project that builds a taxonomy of practical tools for
   implementing ethical AI.
   Hosted at `https://edwinwenink.github.io/ai-ethics-tool-landscape/`

Archive Fever: Website on Philosophy, Technology and AI 2018-Present
Editor, developer and writer
   Published 50+ online articles ranging from
   technical tutorials to philosophical essays.
   Currently 44.239 page views and 742 monthly unique visitors
   Hosted at `https://www.edwinwenink.xyz`

Elecast: Navigating Podcasts 2020
Developer
   A podcast app that allows navigation from audio segments to the
   corresponding location in an AI-generated transcript and *vice versa*.
   Progressive Web App implemented in React.
   Prototype at `https://nml-podcast-transcription.now.sh/player`

CLIDE: A Clean IDE within Eclipse Sep.18-Feb.19
Product owner by proxy, developer
   Scrum development of an IDE for the Clean functional
   programming language, as an extension to the Eclipse framework.
   As a product owner by proxy, I established product requirements
   and priorities together with the client.
   For information on Clean, see `https://clean.cs.ru.nl/Clean`

 # SKILLS

Languages Dutch (mother tongue)
English (fluent)
German (working knowledge)

Programming
Languages PYTHON, JAVA, R, BASH

Frameworks PyTorch, TensorFlow, scikit-learn, numpy, pandas, NLTK, gensim

Software UNIX, VIM, LATEX

Last updated on June 27, 2022.