

Edwin Wenink

Curriculum Vitae



PERSONAL DETAILS

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

EDUCATION

Master Artificial Intelligence

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: 8.7¹, *Cum laude*

Research Master Philosophy

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

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*

Honours Programme Philosophy, Theology and Religious Studies

2012-2014

Radboud University

On Schopenhauer's pessimistic metaphysics

Supervisor: Prof. dr. Ger Groot

Bachelor Philosophy

2011-2014

Radboud University

¹On a scale from 1 to 10.

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

Gymnasium

2005-2011

Thomas a Kempis college, Arnhem

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

EXPERIENCE

1. Employment

Data Expert Advanced Analytics

Oct.2022-Now

NS: Netherlands Railways

We are setting up a brand new team to develop a new data product at NS. This function entails both data science and data engineering.

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. 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

4. 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”

SKILLS

Programming Languages	<i>Experienced:</i> Python <i>Familiar:</i> Java R Bash SQL L ^A T _E X
Frameworks & Libraries	Scikit-learn NumPy Pandas NLTK Gensim PyTorch TensorFlow
Software dev.	Programming paradigms Git CLI Agile Unix Vim
Languages	<i>Native:</i> Dutch <i>Fluent:</i> English <i>Conversational:</i> German

PAPERS AND TALKS

1. Papers

- [1] Ajaya Adhikari, **Edwin Wenink**, Jasper van der Waa, Cornelis Bouter, Ioannis Tolios, and Stephan Raaijmakers. “Towards FAIR Explainable AI: A Standardized Ontology for Mapping XAI Solutions to Use Cases, Explanations, and AI Systems”. In: *Proceedings of the 15th International Conference on Pervasive Technologies Related to Assistive Environments*. PETRA '22. Corfu, Greece: Association for Computing Machinery, 2022, pp. 562–568. DOI: 10.1145/3529190.3535693.
- [2] **Edwin Wenink**. “Tech Giants will battle over your health data”. In: *Turning Magazine 2: AI & Health* (2020), pp. 12–13.
- [3] **Edwin Wenink**. “Deconstructie in werking”. In: *Splijtstof* 42.2 (2013). Ed. by Bas Leijssenaar, pp. 49–58. URL: <https://adoc.pub/splijtstof-jaargang-42-nummer-2-kerstnummer-2013.html>.

2. Talks

- “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/>
- “Kunstmatige Intelligentie en haar gevolgen” 2020
Invited guest on the podcast Vodcast
- “Metaphysics and Metaphor in Heidegger’s works” 2016
Joint Symposium of F.C. Sophia and Student Recruitment
- Lecture (90 min.) on Schopenhauer’s metaphysics
in *Die Welt als Wille und Vorstellung* 2012
Graduation component of my honours programme

PROJECTS

Archive Fever: Website on Philosophy, Technology and AI

2018-Present

Editor, developer and writer

Published 70+ online articles ranging from technical tutorials to philosophical essays.

Currently 72.336 page views and 848 monthly unique visitors

Hosted at <https://www.edwinwenink.xyz>

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/>

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>

Last updated on October 9, 2022.

Complete list of followed university courses available @ <https://www.edwinwenink.xyz/etc/courses/>
(La)TeX source files @ <https://github.com/EdwinWenink/cv>