

Edwin Wenink

Curriculum Vitae



PERSONAL DETAILS

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

¹On a scale from 1 to 10.

Bachelor Philosophy

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

2005-2011

Thomas a Kempis college, Arnhem

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

GPA: 8.5

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/>

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| “Tech Giants will battle over your health data” <i>Published in Turning Magazine, Vol 2: AI & Health, pp. 12-13.</i> | 2020 |
| “Kunstmatige Intelligentie en haar gevolgen” <i>Invited guest on the podcast Vodcast</i> | 2020 |
| Talk on “Metaphysics and Metaphor in Heidegger’s works” <i>Joint Symposium of F.C. Sophia and Student Recruitment</i> | 2016 |
| Undergraduate paper “Deconstructie in werking” <i>Published in Splijtstof 42(2), pp. 49-58.</i> | 2013 |
| Lecture (90 min.) on Schopenhauer’s metaphysics in <i>Die Welt als Wille und Vorstellung</i> <i>Graduation component of my honours programme</i> | 2012 |

PROJECTS

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| The AI Ethics Tool Landscape <i>Editor, developer</i> 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/ | 2021 |
| Archive Fever: Website on Philosophy, Technology and AI <i>Editor, developer and writer</i> 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 | 2018-Present |
| Elecast: Navigating Podcasts <i>Developer</i> A podcast app that allows navigation from audio segments to the corresponding location in an AI-generated transcript and <i>vice versa</i> . Progressive Web App implemented in React. Prototype at https://nml-podcast-transcription.now.sh/player | 2020 |
| CLIDE: A Clean IDE within Eclipse <i>Product owner by proxy, developer</i> 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 | Sep.18-Feb.19 |

and priorities together with the client.

For information on Clean, see <https://clean.cs.ru.nl/Clean>

SKILLS

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| <i>Languages</i> | Dutch (mother tongue) English (fluent) German (working knowledge) |
| <i>Programming Languages</i> | PYTHON, JAVA, R, BASH |
| <i>Frameworks</i> | PYTORCH, TENSORFLOW, SCIKIT-LEARN, NUMPY, PANDAS, NLTK, GENSIM |
| <i>Software</i> | UNIX, VIM, L ^A T _E X |