Ninell Oldenburg

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Education

2024 - current	**PhD Philosophy of AI**, University of Copenhagen *Supervisor: Anders Søgaard*
2021 - 2023	**MSc IT & Cognition**, University of Copenhagen & Hong Kong University of Science and Technology *Focus: Machine Learning, AI Ethics*
2017 - 2020	**BSc Computational Linguistics**, University of Potsdam & University of Trento *Focus: Theory of Computer Science, Formal Semantics*

Academic Experience

Visiting Graduate Research Assistant, MIT, Cambridge, US / Remote   Feb 2023 - Jun 2023
Bayesian multi-agent modelling for symbolic norm learning.
Supervisors: Tan Zhi-Xuan (MIT), Dr. Nora Hollenstein (University of Copenhagen).

Graduate Research Assistant, IT University Copenhagen, DK   Oct 2021 - Dec 2022
Meta-study on the state of the art of bias research in NLP.
Supervisor: Prof. Barbara Plank (LMU Munich/IT University Copenhagen).

Undergraduate Research Assistant, University of Dramatic Art, Berlin, DE   Sep 2019 - Feb 2020
End-to-end system for computer-aided pronunciation training.
Supervisors: Prof. Andree Gubisch (University of Dramatic Art), Prof. David Schlangen (University of Potsdam).

Software Engineering Intern, German Research Center for AI, Berlin, DE   May - Aug 2017
Multi-modal scheduling app. *Supervisor: Dr. Kinga Schumacher (DFKI).*

Fellowships, Funding & Summer Schools

2024	**Philosophy of AI Summer School**, University of London, Paris
2024	**ABC Summer School "Neuro-AI: Understanding computation in mind and brain"**, University of Amsterdam
2023	**Principles of Intelligent Behavior in Biological and Social Systems Summer Research Fellowship**: $10,000
2023	**Training for Good EU Tech Policy Fellowship**: $9,000 (declined)
2022	**FTX Future Fund Grant for an AI Reading Group Berkeley, CA & AI Self-Study**: $17,500
2019	**31st European Summer School for Language, Logic, and Information (ESSLLI)**: Travel Grant

Publication(s)

Ninell Oldenburg and Tan Zhi-Xuan. 2024. Learning and Sustaining Shared Normative Systems via Bayesian Rule Induction in Markov Games. In Proceedings of the 23rd International Conference on Autonomous Agents and Multiagent Systems (AAMAS).

Talk(s)

Ninell Oldenburg and Ruchira Dhar. 2024. The Completeness Problem: Beyond Human Metrics in Assessing Cognitive Systems. 4th Advanced Course on Artificial Intelligence & Neuroscience.

Ninell Oldenburg. 2024. Navigating the Informativeness-Compression Trade-Off in Explainability. International Association for Computing and Philosophy (IACAP) 2024 Conference.

Non-Academic Experience

Associate Linguist, Google Germany (via Adecco), Hamburg, DE   Aug 2020 - Aug 2021
Natural language generation & understanding for the Google Assistant.

Integration Mentor, Huckepack e.V., Berlin, DE   Sep 2016 - Sep 2018
Mental health and integration mentor for a refugee teenager.

Miscellaneous

Journalism	Writer & Editor (2016 - 2020)	Kiez und Kneipe, Berlin
	Youth Journalist (2010 - 2014)	Märkische Oderzeitung, Frankfurt (Oder)
Blogging	12 Months at 12 Places (2020 - 2021)	Zwoelfmaldeutschland, Germany
	Books (2015 - 2017)	Yet Another Bookreview