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 & Summer Schools

2024	**Philosophy of AI Summer School**
2024	**ABC Summer School "Neuro-AI: Harnessing AI to understand computation in mind and brain"**
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**: $7,500
2022	**FTX Future Fund Grant for Personal Development in AI**: $10,600
2019	**31st European Summer School for Language, Logic, and Information (ESSLLI)**: Travel Grant
2018	**Erasmus+ Study Grant University of Trento**: $3,600

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).

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