Ninell Eva Maria Oldenburg

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EDUCATION

2021 - 2023	**University of Copenhagen, DK**
	M.Sc. IT & Cognition
	Focus: Data Science, AI Ethics
2022	**The Hong Kong University of Science and Technology, HK**
	Exchange: Philosophy & Economics
	Focus: Game Theory, Economics
2017 - 2020	**University of Potsdam, DE**
	B.Sc. Computational Linguistics
	Focus: Semantics, Theory of Computer Science
2018 - 2019	**The University of Trento, IT**
	Exchange: Human-Computer-Interaction
	Focus: Data Science, Italian Language

ACADEMIC WORK EXPERIENCE

Visiting Graduate Research Assistant, M.I.T., Cambridge, MA, US — Feb 2023 - Jun 2023

Building a symbolic reinforcement learning system to test how normative equilibria can be learned and sustained in complex multi-agent settings. *Supervisor: Tan Zhi-Xuan (Ph.D. candidate), Dr. Nora Hollenstein (Ass. Prof).*

Private Computer Science Tutor, Hong Kong, HK — Sep 2022 - Dec 2022

Advising an undergraduate student in C++, revising algorithm concepts and developing assignment solutions.

Cause Area Specialist, Effective Altruism Denmark, DK — Jul 2022 - Jan 2023

Investigating current topics in AI Safety by examining papers and discussing them with the global research community. Advising and coaching Danish early career individuals and promising students.

Graduate Research Assistant, IT University Copenhagen, DK — Oct 2021 - Dec 2022

Diagnosed the state of the art of bias research in Natural Language Processing. Examined 320 papers quantitively and qualitatively and created a classification of the dimensions of interest. *Supervisor: Prof. Barbara Plank.*

Virtual Infrastructure Member, ACL Conference, Online — Jun - Jul 2020

Held a volunteer position as a software engineer for meeting link creation and handled programming duties incl. back-end design (mostly Python) before and during the conference.

Undergraduate Research Assistant, University of Dramatic Art, Berlin, DE — Sep 2019 - Feb 2020

Developed an end-to-end system for Computer-Aided Pronunciation Training: concept, design, and back-end (Praat API, Python). *Supervisors: Prof. Andree Gubisch (Speech Training), Prof. David Schlangen (Computational Linguistics).*

Software Engineering Intern, German Research Center for AI, Berlin, DE — May - Aug 2017

Developed a multi-modal web application for making calendar entries in the department of intelligent user interfaces in JavaScript, HTML, CSS, and the Apache Cordova solution. *Supervisor: Dr. Kinga Schumacher.*

NON-ACADEMIC WORK EXPERIENCE

Email Marketing Student Assistant, SOUNDBOKS, Copenhagen, DK — Oct 2021 - Jun 2022

Hold the end-to-end ownership of the email marketing strategy and all email needs (planning, creation, tracking, and data analysis) and guided the English and German copywriting and localization.

Associate Linguist, Google Germany (via Adecco), Hamburg, DE — Aug 2020 - Aug 2021

Developed, maintained, and improved the Google Assistant by resolving bugs, creating, reviewing, and annotating linguistic data, and training and evaluating the ML systems. Also advised new colleagues.

Integration Mentor, Huckepack e.V., Berlin, DE — Sep 2016 - Sep 2018

Volunteered as mental health and integration mentor for social and school activities for a refugee teenager.

Grants/Fellowships

2022	**FTX Future Fund Regrantee** for an AI Safety Reading Group
2022	**FTX Future Fund Regrantee** for upskilling in AI Safety
2022	**Scouts and Novices Mentee** for upskilling in AI Safety
2018	**Erasmus Study Grant** for an exchange at the University of Trento

Talks

2021	**Introduction to Formal Language Theory**, University of Copenhagen
2021	**Introduction to Formal Language Theory**, Google-intern "Room For Improvement"-Sessions
2019	**Public System Demonstration** of my thesis project, University of Dramatic Art, Berlin

Skills

Programming	**Python (incl. Pandas, NLTK, SciPy)**
	C++ (ca. 250h)
Languages	**German** (native),
	English (fluent),
	Italian, **French**, **Danish** (intermediate)

Miscellaneous

Outreach	Facilitator for the Horizon Fellowship (Fall 2022)	Effective Altruism Hong Kong
	Leader of an 8-week AI Safety Reading Group (Summer 2022)	Berkeley, CA, US
Journalism	Writer & Editor (2016 - 2020)	Kiez und Kneipe, Berlin, Germany
	Youth Journalist (2010 - 2014)	Märkische Oderzeitung, Frankfurt (Oder), Germany
Blogging	12 Months at 12 Places (2020 - 2021)	Zwoelfmaldeutschland, Germany
	Books (2015 - 2017)	Yet Another Bookreview