Ninell Eva Maria Oldenburg

✉ | ⌗ | in | 🌐

EDUCATION

2021 - present	**University of Copenhagen, DK**	
	Master's Degree: IT & Cognition	(current GPA: 4.0)
	Focus: ML, Data Science, AI Ethics	
2022 - 2023	**The Hong Kong University of Science and Technology, HK**	
	Exchange: Philosophy & Economics	(no grades yet)
	Focus: Public Policy, Ethics, Game Theory	
2017 - 2020	**University of Potsdam, DE**	
	Bachelor's Degree: Computational Linguistics	(GPA: 3.0)
	Focus: Semantics, Classical CL Techniques, C++	
2018 - 2019	**The University of Trento, IT**	
	Exchange: Human-Computer-Interaction	(GPA: 3.9)
	Focus: Big Data Science, Italian Language	
2015 - 2017	**Humboldt University of Berlin, DE**	
	Bachelor's Courses (no degree): Linguistics & Computer Science	
	Focus: Semantics, Theory of Computer Science	

WORK EXPERIENCE

Cause Area Specialist, Effective Altruism Denmark, DK   Jul 2022 - present

Skilling up in AI Safety & doing early career advising for students and other interested individuals.

Student Research Assistant, IT University Copenhagen, DK   Oct 2021 - present

Holding a volunteer position with Barbara Plank as an NLP student researcher. Created a survey on the state of the art of bias research in NLP (not published yet).

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

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

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

Bachelor's thesis about Computer-Aided Pronunciation Training: concept, design, & back-end (Praat API, Python) as well as the evaluation in form of a user study during an interactive exhibition.

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 & the Apache Cordova solution.

PROJECTS

AI Safety Reading Group, Berkeley, CA, U.S.   [Link to EA Forum Post](#)

Ran an 8-week reading group for the AI Safety Fundamental Course (Effective Altruism Cambridge) with 20 participants funded by the FTX Regranting program.

Irony Detection in Twitter Users (PAN Shared Task)   [Link to GitHub](#)

Group Project. Classification of users based on lexical features, sentiment features, and the contrast herein along with TF-IDF and topic models using pandas, PyTorch, & NLTK. Paper title: "Profiling Irony & Stereotype: Exploring Sentiment, Topic, and Lexical Features (PAN Shared Task 2022)".

Music Emotion Regression Analysis of Audio Features & Lyrics   Link to GitHub

Group Project. Investigation of uni- vs. multi-modal approach for music emotion recognition on audio features and lyrics including sentiment, TF-IDF, and ANEW to predict valence and arousal scores with different regression models. Paper title: "Multi-Modality in Music: Predicting Emotion in Music from High-Level Audio Features and Lyrics".

Non-Academic Work Experience

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

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

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

Developed, maintained, and improved the Google Assistant through resolving bugs, creating, reviewing, and annotating linguistic data, and training and evaluating the ML systems. I also advised some new colleagues.

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

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

Honours & Awards

2022	**FTX Future Fund Regrantee** ($10,600) for Personal Development
2022	**FTX Future Fund Regrantee** ($7,500) for an AI Safety Reading Group

Skills

Programming	**Python** (SciPy, NLTK, Pandas; learning: Huggingface, PyTorch), **C++** (ca. 200h), **HTML**, **CSS**, **JavaScript**, **Java** (each ca. 100h)
Languages	**German** (native), **English** (fluent), **Italian**, **French**, **Danish** (intermediate)

Interests

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

References

Barbara Plank	Chair (Full Professor) of AI and Computational Linguistics at LMU Munich
	✉ b *<lastname>* at gmail dot com
Tatjana Scheffler	Assistant Professor for Digital Forensic Linguistics at the Ruhr-Universität Bochum
	✉ *<firstname>* dot *<lastname>* at rub dot de
Elliot Davies	Community Organiser at Effective Altruism Denmark
	✉ *<firstname>* john *<lastname>* at outlook dot com