

Ninell Eva Maria Oldenburg



EDUCATION

2021 - present	University of Copenhagen, DK Master's Degree: IT & Cognition (current GPA: 4.0) <i>Focus: ML, Data Science, AI Ethics</i>
2022 - 2023	The Hong Kong University of Science and Technology, HK Exchange: Philosophy & Economics (no grades yet) <i>Focus: Public Policy, Ethics, Game Theory</i>
2017 - 2020	University of Potsdam, DE Bachelor's Degree: Computational Linguistics (GPA: 3.5) <i>Focus: Semantics, Classical CL Techniques, C++</i>
2018 - 2019	The University of Trento, IT Exchange: Human-Computer-Interaction (GPA: 3.9) <i>Focus: Big Data Science, Italian Language</i>
2015 - 2017	Humboldt University of Berlin, DE Bachelor's Courses (no degree): Linguistics & Computer Science <i>Focus: Semantics, Theory of Computer Science</i>

WORK EXPERIENCE

Cause Area Specialist, Effective Altruism Denmark, DK	Jul 2022 - present
Skilling up in AI Safety & 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 through 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) Youth Journalist (2010 - 2014)	Kiez und Kneipe , Berlin Märkische Oderzeitung , Frankfurt (Oder)
Blogging	12 Months at 12 Places (2020 - 2021) Books (2015 - 2017)	Zwoelfmaldeutschland , Germany Yet Another Bookreview