

Ninell Eva Maria Oldenburg



EDUCATION

2021 - present	University of Copenhagen, DK M.Sc. 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 B.Sc. Computational Linguistics (GPA: 3.0) <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 B.A. (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 & 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) 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