

# Ninell Eva Maria Oldenburg



## EDUCATION

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

## WORK EXPERIENCE

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<b>Cause Area Specialist, Effective Altruism Denmark, DK</b>	Jul 2022 - present
Skilling up in AI Safety & doing early career advising for students and other interested individuals.	
<b>Student Research Assistant, IT University Copenhagen, DK</b>	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).	
<b>Virtual Infrastructure Member, ACL Conference, Online</b>	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.	
<b>Student Research Assistant, University of Dramatic Art, Berlin, DE</b>	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.	
<b>Software Engineering Intern, German Research Center for AI, Berlin, DE</b>	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

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<b>AI Safety Reading Group, Berkeley, CA, U.S.</b>	<a href="#">Link to EA Forum Post</a>
Ran an 8-week reading group for the AI Safety Fundamental Course (Effective Altruism Cambridge) with 20 participants funded by the FTX Regranting program.	
<b>Irony Detection in Twitter Users (PAN Shared Task)</b>	<a href="#">Link to GitHub</a>
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

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**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

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2022 **FTX Future Fund Regrant** (\$10,600) for Personal Development

2022 **FTX Future Fund Regrant** (\$7,500 ) for an AI Safety Reading Group

## SKILLS

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

## INTERESTS

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<b>Journalism</b>	Writer & Editor (2016 - 2020) Youth Journalist (2010 - 2014)	<a href="#">Kiez und Kneipe</a> , Berlin <a href="#">Märkische Oderzeitung</a> , Frankfurt (Oder)
<b>Blogging</b>	12 Months at 12 Places (2020 - 2021) Books (2015 - 2017)	<a href="#">Zwoelfmaldeutschland</a> , Germany <a href="#">Yet Another Bookreview</a>