

Aaron McKeever

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Education

Columbia University, Columbia College

Bachelor of Arts, Information Science; German Literature

- Relevant coursework: *Data Structures and Algorithms; Data: Past, Present, and Future; Stats & Prob.; NLP; AI and NLU; Advanced Programming; Intro. to Databases*
- Awards: *Data Science Institute's Data for Good Fellowship, Laidlaw Foundation's Research Fellowship, Berlin Consortium for German Studies Scholar*

Technical Skills

- Languages: *C, C++, Python, Bash, Java, R, JavaScript, HTML5/CSS, SQL*
- Tools: *Adobe Creative Cloud, Git, Docker, MongoDB, MySQL*
- Concepts: *NLP, UI/UX, Machine Learning, Data Analysis*

Professional Experience

Outlier.ai

New York, NY

AI Trainer

April 2024 – Current

- Completed 150+ hours of AI alignment tasks focused on German model localization, mathematical problem-solving, and general model refinement.
- Received consistently high-rating in cross-evaluations on tasks (avg. 4.1/5)

Stealth Startup

London, UK

Intern – Data Science

July 2023 – November 2023

- Worked with databases of scraped text data to refine machine learning models to label new documents containing relevant information properly.
- Worked with SQL to query data from the backend and with Python to develop scripts for validating data and running statistical analyses.
- Researched current methods in AI-enhanced processing of financially related text data.

Columbia Daily Spectator

New York, NY

Product Lead – Product Design

September 2022 – May 2023

- Developed new training modules and curriculum for 10 incoming trainees based on changed organizational structures of the Product team.
- Ran meetings and led design sessions for trainees, focusing on UI/UX principles, industry tools, and *design thinking*.

Associate – Product Design

January 2020 – September 2022

- Collaborated with a team of 12 designers and 16 web developers to create revenue-generating products focusing on university life.

- Developed various prototypes for web products and layouts for custom web pages/digital issues (inc. feature digital-first news website).
- Products received a total of 350,000+ unique page views annually, generating a high 5-figure revenue.

Columbia University Health Language Lab

New York, NY

Research Assistant

November 2021– May 2023

- Participated in lab meetings with professors of pediatric medicine, medical humanities, and media studies to develop plans for undertaking CDC-funded research.
- Performed textual analysis of corpora with 100,000+ text documents using computational approaches (NLP) to derive empirical data about public sentiment toward vaccinations.
- Developed visualizations for slide decks and presented research to stakeholders on changes in the public discourse around vaccinations during the COVID-19 epidemic.

Laidlaw Foundation

New York, NY

Research Fellow

May 2020 – September 2021

- Worked with professor, graduate student advisor, and librarian to pursue linguistic research on German politics using computational methods.
- Developed a research proposal and executed textual analysis on party documents and political texts to derive quantitative statistics on linguistic differences between parties.
- Presented research as part of a research fair for undergraduate scholars.

Columbia University German Department

Remote

Research Assistant

October 2020 – December 2020

- Worked with a tenure-track professor of German literature and cultural history to create an outlet for students to share their autoethnographic work during online semesters.
- Created a website with a database of 60+ student stories and a tag/filter system.

LC Panther Press

Lenoir City, TN

Apprentice – Digital Arts Work Study/Practicum

August 2018 –January 2019

- Designed digital and print deliverables for 15+ school-related events, local organizations, and academic promotional material using Adobe Creative Cloud (InDesign, Illustrator)
- Managed various projects, worked with customers, and used professional-grade tools to realize print deliverables (i.e., risograph printing)

U.S. Department of State

Tübingen, Germany

CBYX-Y Scholar,

August 2017 – June 2018

- Moved to Germany as a funded scholar to attend a German preparatory school, learn German, and carry out two volunteer projects in completion of program requirements.
- Interned in the German Parliament under the *Sozialdemokratische Partei Deutschlands* (SPD), attended party conference meetings, and learned about the German political system.