Nikola Moore

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Education

Philadelphia, PA, USA

08/2021 - 05/2025

University of Pennsylvania, Cum Laude Honours BA & Research MA.

- MA: Linguistics; BA Majors; Cognitive Science (computation & cognition) & Linguistics; Minor; Computer Science.
- 2+ years in research and 10+ original outputs (published and unpublished) across cognitive, language, and computer sciences, security, and philosophy.
- Thesis: "Hedging Our Bets on LLMs: Challenges in Calibrating the Language of Uncertainty".
- Activities: Penn Linguistics Society (President), Effective Altruism (Fellow), PLC49 Finance Committee (Jr Member).

Cambridge, UK

09/2023 - 06/2024

Pembroke College, University of Cambridge, visiting student.

- final mark: first-class; two independent studies (experimental quantitative and qualitative data analysis).
- Activities: STEM Smart Mentoring (mentor), Parmee Prize for Entrepreneurship (finalist).

Bratislava, Slovakia

08/2017 - 06/2021

LEAF Academy, US HS Diploma.

• Entrepreneurship (design thinking) & Character Development; AP® Scholar w. Distinction; AP® Capstone.

Other Programmes: AI Alignment (BlueDot Impact, 2024), ESPR (2019), Global Challenges Project Boston (2025).

Q Research Interests

· sycophancy, calibration gaps, computational pragmatics, anthropomorphism, reasoning faithfulness, jailbreaking.

Relevant Experience, Projects, Fellowships

Philadelphia, PA, USA

07/2024 - 04/2025

The New Mind workshop series + AI4GOOD Ideathon, lead.

• Hand-designed, branded, and ran guest-speaker <u>workshop series</u> + <u>ideathon</u> on AI safety; trained 120+ participants, managed a budget of \$14,000.

Philadelphia, PA, USA

12/2024 - 05/2025

Department of Linguistics, University of Pennsylvania, undergraduate teaching assistant.

• Adapted 30+ problem sets to a more accessible format, fostered active learning in a class of 65+ students.

Philadelphia, PA, USA

12/2021 - 12/2024

Weingarten Center, University of Pennsylvania, tutor.

• Tutored students and groups online and in-person, helped run revision study halls during reading days.

Philadelphia, PA, USA

06/2024 - 08/2024

Penn Syntax Lab, independent researcher.

· Collected data, finalised my (single-author) paper for ConSOLE32 Proceedings, peer reviewed others' work.

Bratislava, Slovakia

05/2022 - 08/2022

The Ministry of Finance, intern.

• Implemented an automated system to optimise communication across the government's analytical units.

Recent Achievements

Spring 2025: FSRDC-affiliated data analysis & visualisation project selected for U.S. Census Bureau presentation.

Spring 2025: Hoenigswald Prize (awarded for a Linguistics thesis w. a significant scientific contribution to the field).

Spring 2025: Draw Down the Lightning grant by President J. Larry Jameson's Office (for AI4Good Ideathon).

Fall 2024: Pinkel Fund grant for experimental research & Penn Academic Travel Grant.

Fall 2024: Effective Ventures grant (for AI safety workshop series The New Mind).

Research Talks and Presentations

Spring 2024: 'More Misery Is Coming: Negative Concord as a Form of Agreement in West Slavic' ConSOLE32, London, UK; <u>FASL33</u>, Halifax, Canada; <u>TULCON17</u>, Toronto, Canada

Spring 2023: 'Czech 'SE': Multiple Functions Are Better Than One'
Penn Linguistics Conference 47, Philadelphia, PA, USA

Other Skills

Languages: Czech (C2) ● Slovak (C2) ● English (C2) ● German (rusty) ● Polish (rusty) ● Python ● Java ● SQL

Tech: MS Office • LaTeX • (some) web design (JS React, HTML) • data visualisation

Interests: Games • Books (detective stories, sci-fi) • Languages • Late-Night Chats • Creative Writing

Volunteering: Gashora Girls Academy of Science and Technology (TA, 2023), SPARC (Junior Counsellor, 2022)