Nikola Moore

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🎓 Education

Philadelphia, PA, USA   08/2021 – present
University of Pennsylvania, *BA (Hons), MA.*
- ‣ Majors: MA: Linguistics (computational); BA: Cognitive Science (computation & cognition) & Linguistics.
- ‣ Subject GPA: 3.98/4 (LING, BA), 3.59/4 (COGS, BA), 3.93/4 (LING, MA).
- ‣ Activities: Penn Linguistics Society (President), Effective Altruism (Fellow), PLC49 Finance Committee.
- ‣ Selected courses: NLP, Calculus I-III, Syntax, Semantics, Research (Maths, Cognitive Science, LLM eval).

Cambridge, UK   09/2023 – 06/2024
Pembroke College, University of Cambridge, *visiting student in Linguistics.*
- ‣ 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, business models, resource allocation), AP® Scholar w. Distinction.

Other Training: AI Alignment (BlueDot Impact, 2024), European Summer Program on Rationality (2019).

⚙ Relevant Experience, Projects, Fellowships

Philadelphia, PA, USA   12/2021 – present
Weingarten Center, University of Pennsylvania, *tutor.*
- ‣ Key resource for college Calculus and Economics; one-on-one tutoring; leading study halls.

Philadelphia, PA, USA (remote)   06/2024 – 08/2024
Penn Syntax Lab, *independent researcher.*
- ‣ Identifying the most impactful open questions on the interface of AI and language sciences.

London, UK   06/2024 – 08/2024
Schelling Residency, *resident programme participant.*
- ‣ Individual project-oriented fellowship; ML upskilling, refining individual research projects.

Cambridge, UK   07/2023 – 08/2023
Intl. Security and Intelligence Programme (Cambridge Security Initiative & King's College London).
- ‣ Taught programme and independent research (area: NLP in UK intel. analysis and threat identification).

Gashora, Rwanda   05/2023 – 07/2023
Gashora Girls Academy of Science and Technology, *teaching fellow.*
- ‣ Designing and instructing modules on Descriptive Multivariable Statistics and Probability.

Bratislava, Slovakia   05/2022 – 08/2022
The Ministry of Finance, *intern.*
- ‣ Constructing algorithms to improve communication across a network of governmental analytical units.

🏵 Recent Achievements

Spring 2024: Recipient of Pinkel Fund Grant for experimental research & Penn Academic Travel Grant.
Fall 2024: Recipient of Effective Ventures grant (purpose: 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; FASL33, Halifax, Canada; TULCON17, Toronto, Canada

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

🧠 Other Skills

Languages: Czech (C2) ● Slovak (C2) ● English (C2) ● German (rusty) ● Polish (rusty) ● Python ● Java
Technology: Microsoft Office ● LaTeX ● (some) web design (JS React, HTML)
Interests: Games ● Books (detective stories, sci-fi) ● Languages ● Late-Night Chats ● Creative Writing