### Nikola Moore

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#### **Education**

Philadelphia, PA, USA

08/2021 - present

University of Pennsylvania, Double BA (Hons): Cognitive Science (Computation and Cognition) & Linguistics + MA: Linguistics (computational).

- Subject GPA: 3.96/4 (LING, BA), 3.59/4 (COGS, BA), 3.93/4 (LING, MA).
- Activities: Penn Linguistics Society (president), Penn Effective Altruism (fellow).

Cambridge, UK

09/2023 - 06/2024

#### Pembroke College, University of Cambridge, visiting student in Linguistics.

• final mark: first-class; incl. two independent projects (experimental and qualitative data analysis).

Bratislava, Slovakia

08/2017 - 06/2021

## LEAF Academy, US HS Diploma.

• Entrepreneurship (design thinking, business models, resource allocation), AP® Scholar w. Distinction.

## Relevant Experience, Projects, Fellowships

Philadelphia, PA, USA (remote)

06/2024 - present

## Penn Syntax Lab, independent researcher.

• Identifying the most urgent open problems on the interface of AI and language sciences.

London, UK

06/2024 - present

#### Schelling Residency, resident programme participant.

• Individual project-oriented fellowship; ML upskilling, refining individual research projects.

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.

Cambridge, UK

07/2023 - 08/2023

Intl. Security and Intelligence Programme (Cambridge Security Initiative & King's College London).

• Taught programme + 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:** University-wide finalist in Parmee Prize for Entrepreneurship.

**Spring 2024:** Recipient of Pinkel Fund Grant for experimental research & Penn Academic Travel Grant.

#### **Research Talks and Presentations**

**Spring 2024:** 'More Misery Is Coming: Negative Concord as a Form of Agreement in West Slavic' (talk) ConSOLE32, London, UK; FASL33, Halifax, Canada; TULCON17, Toronto, Canada

**Spring 2023:** 'Czech 'SE': Multiple Functions Are Better Than One' (poster) 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: Gaming • Books (detective stories, sci-fi) • Languages • Late-Night Chats • Creative Writing