ISAAC STELLA

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EDUCATION

London School of Economics   **June 2026**
MSc Econometrics and Mathematical Economics   *London, England*
- In progress.
- Selected courses: Artificial Intelligence, Computational Data Science

McGill University   **June 2025**
B.A. in Joint Honors Economics & Political Science, Minor Computer Science   *Montréal, Quebec*
- Graduated First Class Honors with Distinction, Major GPA 3,98, Cumulative GPA 3.84.
- Selected courses: Honours Econometrics, Statistics, Algorithms and Data Structures, Discrete Structures.

Phillips Academy   **May 2020**
High School Diploma, cum laude   *Andover, Massachusetts*

SELECTED WORK EXPERIENCE

McGill University   **June 2024 – Present**
Research Assistant   *Montréal, Quebec*
- Under Dr. Santiago Camara, I analysed financial data with R and Stata on European Central Bank spillovers to disentangle pure monetary policy shocks from information effects using an SVAR model.
- Paper with the results of this research is forthcoming.

McGill University
Research Assistant
- Developed survey analysis software in Javascript, Python for combination with Qualtrics-based survey data.

McGill University   **May – August 2024**
Math Tutor   *Montréal, Quebec*
- I tutored eight students in linear algebra and multivariable calculus.
- My tutoring helped seven of these students achieve an A, and one student achieved an A-.

PROJECTS

CPU   **October 2024**
- I developed a classical CPU connected to an 8-nibble RAM, 2-digit digital display.
- The CPU implemented a control unit and ALU; all components were developed from scratch in circuit simulation software.

Search Engine   **November 2023**
- I designed and programmed a Java-based search engine that modeled key features including graph-based crawling, ranking, indexing, and searching on input website data.

Writing Samples
My writing samples are currently visible on my website

PROGRAMMING LANGUAGES AND SKILLS

Java, R, Python, C++, Javascript, Bash, OCaml, MIPS assembly, Excel, LaTeX, Canva, research proficiency, public speaking, French language