

Hans Kuthy

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EDUCATION

Northwestern University

Bachelor of Arts in **Data Science, Economics**

GPA: **3.99/4.00** | Dean's List: 3/3 quarters

Evanston, IL, USA

Sep 2024 - June 2028

Collège du Saint-Esprit

A levels: 5 A* | Mathematics, Physics, Design & Technology; French, General Paper

O levels: 8 A* | STEM and French

Quatre Bornes, Mauritius

Jan 2016 - Nov 2023

WORK EXPERIENCE

Northwestern University | ASLA

Peer Tutor | Mathematics

Evanston, IL

Sep 2025 - June 2026

- Assist students during drop-in sessions with mathematics assignments, problem-solving strategies, and conceptual review
- Collaborate with fellow tutors weekly to align on best practices and effective teaching methods
- Apply insights from education-focused coursework to support diverse learning styles

Northwestern University | NU Athletics

N'CAT Athletics Tutor | Statistics, Math

Evanston, IL

Sep 2025 - June 2026

- Provide academic support to student-athletes weekly in statistics and mathematics
- Reinforce course material, develop problem-solving strategies and tailor instruction to meet the learning needs of NCAA D1 athletes

IBL

AI Intern

Port Louis, Mauritius

June 2023 – Sept 2023

- Contributed to AI implementation across multiple companies within the IBL conglomerate
- Developed AI-driven solutions using Python, APIs and libraries such as NumPy and pandas
- Conducted data analysis and predictive modeling, applying time series forecasting techniques (SARIMAX, Prophet)
- Advanced digital transformation initiatives, enabling faster decision-making, reduced manual workload, and greater operational efficiency

LEADERSHIP EXPERIENCE

National Forum for Colleges Mauritius (NAFCO)

Co-Founder

Mauritius

June 2021 - June 2023

- Established a nationwide platform connecting 1,000+ students from multiple high schools to discuss social issues affecting Mauritian youth
- Advocated for youth representation in policymaking by coordinating regular meetings across ministries including Ministry of Education to propose and implement impactful solutions
- Led humanitarian aid initiatives targeting vulnerable children in Mauritius and Madagascar in partnership with UNICEF

HONORS AND CERTIFICATES

- State of Mauritius Scholarship | Ranked 1st in Cambridge A level STEM in Mauritius Nov 2023
- Diplôme Approfondi en Langue Française, DALF C1 | Top 10 in Mauritius June 2023
- Alliance Française de Maurice | Ranked 1st Terminale June 2023

SKILLS

Programming Languages: Python, SQL, R, JavaScript

Languages: English (Bilingual), French (Bilingual), Mauritian Creole (Native)

Technologies: Git, SQLite, Jupyter, Next.js, Scikit-learn, Pandas, Numpy, Networkx, seaborn, React, Vite, Vanilla CSS, Quarto