

Matthew Jones

847-431-7231 | matthew.stuart.jones@icloud.com | [LinkedIn](#) | [Portfolio Website](#)

CAREER OBJECTIVE

As a Computer Science undergraduate student at the University of Kentucky, I am deeply passionate about artificial intelligence and the legislation surrounding it. I am eager to leverage my knowledge and skills through internships and summer research opportunities in the public policy of AI and emerging technologies.

EDUCATION

University of Kentucky, Lexington, Kentucky (4.0 GPA) Projected Graduation, May 2027
2 Semesters High Honor Roll Dean's List

- Major: Computer Science, 79 Credit Hours Complete
- Minors: Mathematics and Vocal Performance
- Artificial Intelligence Certificate
- Study Abroad Experience in Bilbao, Spain (Universidad de Deusto)

Collegiate Activities

- Social media leader, acoUstiKats a cappella
- Treasurer, Tau Beta Pi
- UK Men's Chorus

William Fremd High School, Palatine, Illinois (4.733/3.927 GPA) 2019-2023

High School Activities

- Cross Country: All-Conference Varsity Captain; IHSA Scholastic Achievement Award
- Track & Field: IHSA State Qualifier, 4x800M & 4x400M Relays
- Choir: Two-time ILMEA District VII Qualifier

CORE QUALIFICATIONS

- Programming Languages: C++, Python, R, JavaScript, HTML, CSS
- Software & Tools: MATLAB, Verilog, Linux, Microsoft Office
- Projects:
 - *RAG AI*: Frequent experience designing RAG models with advanced document re-ranking.
 - *C++ Query Auto-completing Program*: Developed a predictive text tool to improve user experience.
 - *Arduino-Based Rotating Platform*: Built a motorized platform with integrated hardware and software.
 - *Website Creation*: Designed and deployed a responsive website using modern web technologies.

PROFESSIONAL DEVELOPMENT

- UK AI/ML Research Symposium March 2024, November 2024
- UK Commonwealth Computational Sciences Summit on AI October 2023

WORK EXPERIENCE

AI Researcher for [ACCESS](#), UK Center for Computational Sciences (CCS) October 2024 - Present

- Developed and deployed a RAG model to assist users in drafting allocation requests based on past proposals
- Improved existing AI models through document verification and retraining

Lavner Education Summer Teacher Intern, British International School Chicago Summer 2024

- Excited students with fun and fascinating STEM facts
- Prepared and taught lessons on subjects ranging from STEM in Medicine to C++

YMCA Sports Camp Counselor, Buehler YMCA, Palatine, Illinois Summer 2022 and Summer 2023

- Established rules and regulations to ensure camper safety
- Helped campers enjoy learning sports by being an exciting leader and ensuring safety

Attractions Host, Legoland Discovery Center, Schaumburg, Illinois Summer 2021

- Enhanced guest experience through interpersonal communication using English and Spanish