

Matthew Williams

matthewlloydw@gmail.com

EDUCATION

Campion College, Kingston, Jamaica

June 2027

RELEVANT EXPERIENCE

Jamaica National AI Olympiad Team | *Travelling Team Member*, Kingston, Jamaica

August 2025, August 2026

- Selected as 1 of 4 students to represent Jamaica internationally; competing against 100+ nations.
- Wrote AI models in Python to solve various NLP and CV problems.
- Secured a silver medal in the Individual Challenge, where members work individually to create models.

NG Racing | *Volunteer Mechanic*, Kingston, Jamaica

July – August 2025

- Worked on and maintained the team's go-karts.

LEADERSHIP

Campion College Software Engineering Club | *President*, Kingston, Jamaica

September 2024–Present

- Led the club through successful expo presentations leading to 50+ new members and a resurgence of club activity.
- Pivoted the club to learn and implement Artificial Intelligence systems, giving young students early exposure to the rapidly growing field.

Campion College Robotics Club | *President, Team Captain, Lead Programmer and Technical Writer*, Kingston, Jamaica. November 2023– Present

- Directed team to win a national award, mentored and assisted 10+ robotics teams including 30+ students.
- Released a programming documentation web platform for FTC teams internationally.
- Oversaw and directly implemented the codebase of three seasons of competitive robots.
- Designed the engineering portfolio which directly won a national award.

Jamaica National Robotics Team | *Lead Programmer, Technical Writer*, Kingston, Jamaica

July – October 2024

- Selected as 1 of 5 students to represent Jamaica internationally; competing against 190+ nations.
- Contributed large portions of the team's engineering portfolio content and design, securing 3rd place for the Katherine Johnson award for engineering documentation.
- Led the programming sub team and wrote the codebase of the robot, securing 3rd place for robot on-field performance.

Campion College Motorsport Club | *Founder and President*, Kingston, Jamaica

September 2024–Present

- Founded a new Campion College club with a focus on the use of engineering and technology in motorsport innovation.
- Led the club through a successful initial year, securing 40 consistent members with activity peaks of 70 members.

AWARDS AND HONORS

International Olympiad in Artificial Intelligence (IOAI), *Individual Challenge Silver Medal*, Beijing, China

August 2025

- Earned the Individual Challenge Silver Medal at the International Olympiad in Artificial Intelligence, competing against top students from around the world.
- Represented Jamaica on the international stage in Beijing, China, demonstrating excellence in AI and problem-solving.

FIRST Global, *Katherine Johnson Award for Engineering Documentation 3rd Place*, Panama City, Panama

November 2025

- Awarded to the teams that effectively demonstrate how they built their robot through an Engineering Notebook.

FIRST Global, *Finalist Alliance 3rd Place*, Panama City, Panama

November 2025

- Awarded to the third-ranked tournament alliance (a group of three teams, directly measuring on-field performance.)

FTC Jamaica, *1st Runner-up Inspire Award Winner*, Kingston, Jamaica

February 2026

- Given to the team that performs best in all areas of the competition and best exemplifies the values of FIRST.

HOL Coding Challenge, *1st Place Pathfinder*, Kingston, Jamaica

2025

Campion College, *True Championite Award*, Kingston, Jamaica

June 2026

- Recipients of this award are students who have demonstrated extraordinary leadership, community involvement, and outstanding personal character throughout their high school tenure.

Campion College, *Top Boy*, Kingston Jamaica

2023, 2024, 2025

SKILLS

Technical: Typescript/Javascript, Python, PyTorch, TensorFlow, Java/Kotlin, Next.js, React, HTML/CSS, Technical Writing, Public Speaking