Matthew Williams

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EDUCATION

Campion College, Kingston, Jamaica *June 2027*
Cumulative GPA: 4.0/4.0
CSEC: 9 Grade I Passes, including 8 Distinctions

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 in Beijing, China (2025), where members work alone to create models.
- Secured a bronze medal in the same area in Astana, Kazakhstan (2026).

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.
- Served as lead programmer on a award-winning team which attended the FTC World Championship in Houston, Texas.

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 Bronze Medal***,** Astana, Kazakhstan *August 2026*

- Earned the Individual Challenge Bronze Medal at the International Olympiad in Artificial Intelligence, competing against 500+ students from 106 countries around the world.
- Represented Jamaica on the international stage in Astana, Kazakhstan, demonstrating excellence in AI and problem-solving.

Campion College, *True Campionite 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.

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.

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.)

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 310

students from 63 countries around the world.

- Represented Jamaica on the international stage in Beijing, China, demonstrating excellence in AI and problem-solving.

HOL Coding Challenge, *1st Place Pathfinder,* Kingston, Jamaica *2025*

Campion College, *Top Boy*, Kingston Jamaica *2023, 2024,2025*

Oxford University Computing Challenge, *1st Place Cadets,* Kingston, Jamaica *2022*

- Competed against students in the age range of 12-14 (1st to 3rd form) and came 1st whilst being in 1st form.

Bebras Challenge, *1st Place Cadets,* Kingston, Jamaica *2022*

- Competed against students in the age range of 12-14 (1st to 3rd form) and came 1st whilst being in 1st form.

SKILLS

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