

# MICHELLE YU

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## EDUCATION

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### UNIVERSITY OF TORONTO

Bachelor of Applied Science, Computer Engineering + PEY

- Intended Minors in AI or Finance

Toronto, ON

Sept 2025 - Present

### DR. GW WILLIAMS SECONDARY SCHOOL

OSSD, IB, French Merit

- GPA: 97.7%

Aurora, ON

Sep 2021 - June 2025

## EXPERIENCES

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### AUTONOMOUS SCALE RACING DESIGN TEAM

Software and Optimization Team Member

- Ensuring runtime stability and performance optimization for modules running on Jetson Orin NX
- Assisted in a team for migration of threading to multiprocessing, creating a more reliable system for systems run on multiple CPUs

University of Toronto

Oct 2025 - Present

### PHYSICS CLUB

President

- Founded and led a student organization of 25+ members with weekly sessions and hands-on demonstrations
- Mentored underclassman, establishing leadership continuity and ensuring a smooth transition for the following year

Dr. GW Williams Secondary School

June 2024 - June 2025

### EQUITY COUNCIL

Executive Member

- Served on the executive team of Equity Council, shaping school-wide initiatives and impacting 1000+ students
- Coordinated school-wide outreach events attended by 100+ students, increasing student engagement with diverse cultures

Dr. GW Williams Secondary

June 2023 - June 2025

## PROJECTS

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### PERSONAL WEBSITE

- Designed and implemented a personal website using React JS and CSS

Dec 2025

## ADDITIONAL

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**Technical Skills:** MATLAB, Python, Java, HTML, CSS, Javascript, Git, Github

**Soft Skills:** Adaptable to new environments, great interpersonal skills, team player, problem solving, critical thinking

**Languages:** Fluent in English; Conversational Proficiency in French, Mandarin