

TOM ZHANG



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Toronto, Ontario, Canada

OBJECTIVE

I am deeply passionate about electrical engineering, web development, and economics. With a determined mindset, I strive to make a positive impact and think big wherever I am.

EDUCATION

Earl Haig Secondary School

Ontario Secondary School Diploma (OSSD) pending graduation in spring 2026

4.0 GPA - Honours Student

Catalyst for Early Entrepreneurs

Attended the Catalyst for Early Entrepreneurs summer program at the Conrad School of Business at University of Waterloo
July - August 2024

CERTIFICATES

Meta Back-End Developer

Professional Specialization

Issued by Meta (June 2024)

IBM AI Engineering Professional Specialization

Issued by IBM (July 2024)

EXPERIENCE

June 2024 - Present

Head of OrbitView Media

- Currently leading a media production and broadcasting entity.

September 2022 - Present

Model United Nations

- Developed and honed skills in public speaking, negotiation, and diplomacy.
- Recognized for exceptional performance with 2 awards at provincial and national conferences

June 2024 - Present

Hack Canada Organizing Team

- Part of a group of passionate high school and university students aimed at empowering the hackers of tomorrow. (1700+ hackers empowered already)
- Responsible for designing, scaling, upgrading and optimizing the backend of the website

June 2024 - Present

Vice President of Earl Haig Science Society and President of Engineering Department

- Hosted weekly meetings by teaching a comprehensive range of engineering principles, coordinate workshops, alumni panels, and more.

Founder and President of Advanced Curriculums for Educational Studies (ACES) Chapter

- Led a school chapter, organizing events with industry professionals
- Facilitated access to certifications, internships, and career opportunities.
- Coordinated international competitions in business and tech.
- Enhanced member resumes for university applications and career advancement.

SKILLS

- | | | |
|------------------------------|---------------------------|----------------------------------|
| - Python | - Pandas | - HTML & CSS |
| - Django (DRF, Djosser, etc) | - SQL (mySQL, PostgreSQL) | - Networking |
| - PyTorch | - NumPy | - Internet of Things (IoT) |
| - TensorFlow | - Git & GitHub | - APIs |
| - JavaScript | - React.js | - AI Engineering |
| - TypeScript | - React Native | - Data Structures and Algorithms |