Eric Zhou

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Education

University of Ottawa

09/2022-expected graduation 12/2026

Bachelor of Science with Major in Computer Science

• Relevant Courses: Intro to Computing (Python), Intro to Linear Algebra, Calculus, Digital Systems, Discrete Mathematics, Technical Report Writing

Middlefield Collegiate Institute

09/2019-06/2022

Ontario Secondary School Diploma

Projects

Battleship Clone | *Java*

- Developed a Battleship clone with Java using the Eclipse IDE
- Wrote code using the object-oriented programming paradigm and classes, creating a GUI

Personal Website | HTML, CSS

- Developed a website from scratch with HTML and CSS using VSCode
- Hosted the website on Github

Number Repeater Memory Game | *Java*

- Developed a program that tests a user's memory by displaying and removing numbers through a GUI
- The program was developed with Java using the Eclipse IDE

Experience

Our Home Ontario 08/2020-present

Web Designer

- Developed a website using Wix
- Implemented custom code using HTML, CSS, and JS to build some website features

DMZ Canhack Challenge

03/2022

Participant

- Participated in a cybersecurity competition
- Completed challenges such as debugging code and utilizing decoding algorithms to solve problems

York Region Hacks 04/2022

Participant

- Participated in a regional hackathon
- Developed a mathematics-related game to test the user's mathematics abilities from elementary to secondary school

Skills

Programming Languages

• Java, Python, HTML/CSS

Spoken Languages

English, Cantonese

Awards & Certifications

Canadian Computing Competition | *Certificate of Distinction*

2022

• Awarded for achieving top 25% in the Waterloo Canadian Computing Competition (Junior)

Computer Science Award

2022

• Awarded for obtaining the highest grade in Grade 12 computer science courses