

Eric Zhou

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 <https://github.com/3r1cZ>

Education

University of Ottawa | Current cGPA: 10.0 09/2022-present
Bachelor of Science with Major in Computer Science

- Relevant Courses: *Introduction to Computing (Python, Java), Introduction to Linear Algebra, Calculus I and II, Digital Systems, Discrete Mathematics, Technical Report Writing*

Middlefield Collegiate Institute | Grade 12 Average: 95% 09/2019-06/2022
Ontario Secondary School Diploma

Projects

Discord Bot | *Python* 04/2023-present

- Utilized Discord API to write functions based on user input
- Hosted through Repl.it and UptimeRobot
- Outputs information collected using .txt file databases

AI Chatbot | *Python* 04/2023-present

- Utilized Jupyter Notebook to build a learning AI using a bigram language model

Personal Website | *HTML, CSS* 10/2022-present

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

Battleship Clone | *Java* 12/2021-01/2022

- Developed a Battleship (board game) clone with Java using Eclipse IDE
- Wrote code with OOP and implemented a GUI

Experience

YMCA Day Camps 07/2022-08/2022

Day Camp Counsellor

- Planned and implemented sports-related programs and activities for children aged 5-12 years old
- Worked in a fast-paced environment, developing collaboration and critical thinking skills

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 in Java to test a user's mathematics abilities from elementary to secondary school

Skills

Programming Languages: Java, Python, HTML/CSS

Developer Tools: Jupyter Notebook, VS Code, Eclipse IDE, Notepad++, Repl.it

Spoken Languages: English, Cantonese

Awards & Certifications

Dean's Honour List | University of Ottawa 2023

- Awarded for achieving a term grade point average (TGPA) of 8.5 or higher