

YOEN ZHANG

SKILLS

Languages: Python, Java, PHP, MySQL, HTML/CSS, JavaScript, jQuery, C, Racket
Tools: Git, Adobe Suite, Microsoft Suite, Azure, Flask, Tkinter

PROJECTS

iPrep

- Created an online interview practice tool for coop students
- Implemented a simple to use interface using HTML/CSS with video utilities managed through JavaScript and jQuery
- Created a rating system through comparing user responses to expected responses using Cosine Similarity

SupremeBot

- Designed a simple to use retail bot for popular retailers such as Supreme
- Created a user-friendly UI through Tkinter with backend operations done through both BeautifulSoup4 and Selenium
- Communicates transactions through user input and local storage to ensure maximum security

Music Webpage

- Created a simple music webpage to share and diversify music taste
 - Implemented a simple login and rating system through PHP and MySQL to allow users to provide feedback
 - Built-in download features that allows for file sharing and other features
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EXPERIENCE





STEM Fellowship - Founder, President, Advisor Sept 2018 – Present

- Founded a STEM Chapter in association with STEM Fellowship to introduce my school environment to the world of STEM
- Created a constantly expanding organization of 80+ active members that compete in various competitions and contests nationally

MCMAC Summer Internship Tech Lead, Counsellor Jun 2019 – Aug 2019

- Organized a camp for children from ages 6 – 13 with various activities over the summer break
- Worked with a budget of \$10,000 to structure, plan and run the camp over the entirety of summer
- Specialized as the tech lead, helping other members utilize the Microsoft Suite as well as other tech hardware and sound systems

CONTACT INFO

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 -  github.com/yoenzhang
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EDUCATION

University of Waterloo

Bachelor of Honour's Computer Science –
3.96/4.0 GPA
Sept 2020 - Present

IB Diploma Program

Erindale Secondary School
Sept 2016-2020

AWARDS

Waterloo Sir Issac Newton Finalist Top 100
in Canada, top 200 worldwide

President's Scholarship

Valued at 2000\$ for students that have
achieved academic excellence

OTHER QUALIFICATIONS

Trilingual in English, French and Mandarin

Talented in **Public Speaking**

Customer Service Oriented

Hard-Working

Passionate

Responsible

Team Player