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# VINCENT(CHENZHUN) HUANG

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## EDUCATION

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**McGill University, Montreal, Canada**

*Sep 2017 - Present*

- Honors Computer Science Music Science and Technology
- CGPA: 3.88
- 2017-2018 Dean's Honours List
- Sarvard and Lee's Scholarship

## PROJECTS AND TECHNICAL EXPERIENCES

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**OpenCV Developer of Autonomous Underwater Vehicle**

*September 2018 - Present*

- Organization: McGill Robotics
- Use a combination of classical OpenCV methods and machine learning to detect objects under water.

**Personal Website (Python, HTML, CSS)**

*May 2019 - June 2019*

- Used Django as the framework and SQL as the database.
- Developed the front end using HTML, Bootstrap4 and CSS.

**Link Retriever (C)**

*Sep 2018 - Oct 2018*

- A Link Retriever that takes an HTML files and returns a list of terms that point to other pages.

**Space Game (Java)**

*March 2018 - April 2018*

- An I/O based space game written in Java collecting artifacts.
- Used file I/O to record the progress and results in txt files and the Random class for the enemy.

## TECHNICAL SKILLS

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**Programming Languages**

Java, C, C++, Python, MIPS, Ocaml, Bash.

**Framework & Tools**

Django(Python), OpenCV(C++), HTML, CSS, Bootstrap 4.

**Audio Computing**

MAX/MSP, MIDI Manipulation(C++).

## INTERESTS AND PERSONAL LIFE

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**Music**

- Bass singer, VP Finance and Web developer at Effusion A Cappella. Organize semesterly concerts.
- Amateur musician through multiple media including Instagram, YouTube, etc.