
VINCENT(CHENZHUN) HUANG

1200 Saint Alexandre Montreal, QC, H3B 3H5

(+1)514-224-3691 ◇ chenzhun.huang@mail.mcgill.ca ◇ vincenthuang.info ◇ <https://github.com/VincentCloud>

EDUCATION

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

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. Deployed on Digital Ocean.
- Developed the front end using HTML, Bootstrap4 and CSS.

Link Retriever (C)

Sep 2018 - Oct 2018

- A Link Retriever that takes an HTML file 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

Programming Languages

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

Framework & Tools

Django(Python), OpenCV(C++, Python), HTML5, CSS3, Bootstrap 4.

Audio Computing

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

INTERESTS AND PERSONAL LIFE

Music

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