Wilson Fengchi Wang

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GitHub @FengchiW | Devpost @wilsonfwang | HackerRank @fengchiwang

Qualifications

• Proficient in Git, Sql with 5+ years experience in Python, C++, C# and JavaScript
• Received certifications in web design from Sololearn for skills in Html, Css, and Javascript
• Strong teamwork and communication skills developed through Royal Canadian Air Cadets
• Fluent in English, with capable French and Mandarin Chinese
• First Aid certified

Projects

• Class4Corona | Using Node Js and the WebRTC Api, we created a video conference tool for schools
Source code https://github.com/Cyndakwil/class4corona | Available at http://wilsonfwang.com/class4corona

• Spacebot2 | A discord bot developed in Python and Sql, actively used by over 5000 users handling verification
Source code https://github.com/FengchiW/Spacebot | Currently used in Space Travel Dungeons' discord server

• Muvic | Using Affectiva Affedex API we made a facial recognition sheet music scroller
Source code https://github.com/anthonyanader/muvic

• Pressure | A 3d cellular automata to simulate explosions in processing
Source code https://github.com/FengchiW/Pressure

Professional History

Blackdown CTC - Cadet Flight Sergeant   June 2018 - August 2018
• Detail oriented ~ Crafted routine orders and maintained detailed records of the cadets
• Organised ~ Ensured that the tasks assigned for the day were completed on time, and well.
• Fast Thinking ~ Dealt with serious medical and disciplinary situations.

Achievements

Jam Hacks 1st place hack	2017
Halite Bot Coding Contest Bronze Tier, Silver Tier	2017-2018
Qualified for Hack the North as a highschool participant	2017-2018
Air Army Navy's Veterans Medal of Merit (Highest distinction for outstanding leadership, and work ethic)	2018
Achieved Warrant Officer First Class (Highest rank achievable in the air cadet system)	2019
Lord Strathcona Medal (Highest distinction for outstanding athletic and problem solving skills)	2020

Education

University of Waterloo - Bachelor of Mathematics   2020 - Present
- 82% in CS135 (Designing Functional Programs)
- 81% in MATH135 (Algebra for Hons Mathematics)

Sir John A Macdonald S.S. - High School Diploma   2016 - 2020
- Honor Roll Student for all Semesters
- Highlander Silver award for club participation, and academics