

Yufeng Wang

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Skills

Languages English (Native), Chinese (Mandarin), French (High School Level)
Programming Java, C++, Python, R, Django, HTML5, CSS, Bash
Technologies GitHub, GDB, GProf, Java Flight Recorder, PythonAnywhere, Microsoft Office

Education

McGill University Montreal, Canada
Bachelor of Science -Computer Science (Third Year) Sept. 2018 - Present
Utica Academy for International Studies Michigan, United States
IB Diploma Sept. 2014 - June 2018

Projects

Django E-commerce Site <https://github.com/nimbusskye/ecommerce> Ongoing
✚ Extensive usage of Django, HTML5, CSS
✚ Familiarized with database and web programming concepts
✚ User accounts, database search, many-to-many and many-to-one relationships
Blackjack <https://github.com/nimbusskye/Blackjack> 2020
✚ Text-based Blackjack game using C++
✚ Familiarized with Object-Oriented Programming in C++
✚ Abstract classes, vectors, enums, random, dynamic programming
Text RPG <https://github.com/NimbusSkye/TextRPG> 2018
✚ Large-scale Java application with extensive use of Object-Oriented Programming techniques
✚ Familiarized with Object-Oriented Programming in Java
Video Game Design <https://github.com/Treeki/Reggie> 2011-2015
✚ Analyzed internals of New Super Mario Bros. Wii, contributed to a community level designer
✚ Designed custom levels as seen here: <https://youtu.be/kOmtDUW1PjY>
✚ Effectively coordinated and distributed work across team members

Courses

Algorithms and Data Structures	Fall 2020
Operating Systems	Fall 2020
Software Design	Winter 2020
Electric Circuits	Fall 2020
Statistics	Fall 2020
Discrete Mathematics	Fall 2019
Calculus 3	Fall 2019
Differential Equations	Winter 2020
Linear Algebra	Winter 2019