

Yufeng Wang

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Skills

Status US Citizen, Canadian Citizen, Michigan Resident
Programming Java, C++, Python, R, Django, HTML5, CSS, Bash
Technologies Linux, GitHub, GDB, GProf, Java Flight Recorder, PythonAnywhere, Microsoft Office

Education

McGill University Montreal, Canada
Bachelor of Science - Computer Science (Third Year, 3.62 CGPA) 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

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| Algorithms and Data Structures | Fall 2020 |
| Operating Systems | Fall 2020 |
| Software Development | 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 |