

Yi Wai Chow

647-833-6434 • 76 Carrera Boulevard, Toronto • yiwai.chow@mail.utoronto.ca • <https://github.com/YiWaiChow>

EDUCATION

University of Toronto Bachelor of Science (Honours) | Computer Science Specialist
GPA: 3.0/4
Program Related GPA: 3.3/4

Relevant Coursework: Software Design (object-orientated design), Data Structure Analysis, System Programming, Computer Organization (focus on computer hardware knowledge), Calculus 2, Probability & Statistics

Current Relevant Courses: Algorithm Design & analysis, Database

SKILLS

Experienced in using multiple languages: Python, Java, C, JavaScript, HTML, CSS, Verilog, SQL
Competent with Framework/Library: Reactjs
Familiar with various technologies: GIT, Linux, Ubuntu, Visual Studio, Android Studio, Latex

Relevant Personal Projects

User Interactive Website	October 2019 - Current
Relevant Technologies: Reactjs, JavaScript, HTML, CSS	
Object animation following mouse event including background animation	
Dynamic resizing based on different screen sizes.	
Video Game Character Recommendation Tool	September 2019
Relevant Technologies: Python (Tkinter)	
Provides the most fitting characters based on user input characters	
Utilizes Data Structure to achieve a faster run time complexity	
User friendly GUI created using Tkinter	
Meteor Dodger Game	March 2018
Relevant Technologies: Verilog	
Keyboard controlled animated game in which players control a ship to dodge an incoming meteor	
Dynamic difficulties scales with time	
Android Game App	November 2018
Relevant Technologies: Java, android studio	
Implements user account creation/ login, multiplayer score chart, and in-game save files	
Intensive use of Object-Oriented Programming and design pattern, such as interfaces and factory	
Cooperated with a team of 6 using git to communicate app design and programming	

Miscellaneous Skills

Native proficiency in Cantonese
Full professional proficiency in English and Mandarin