CORINNE LEE SLEW

LANGUAGES

English, French, Chinese

SKILLS

Python, Java, C, Git, bash, HTML, CSS, Bootstrap, JavaScript, Adobe XD Upcoming (winter 2023): SQL, Django, React

EXPERIENCE

Associate credit officer | RBC | May 2022 - Aug 2022

- Awarded student intern award for making a difference in the team
- Was efficient and very productive in completing large volume of files during peak season
- Compiled documentation and information required by the Credit Advisory Group (CAG) to commence Commercial Credit Review (CCR)
- Collected information from various host systems and liaised with team members to obtain non-host system information

Logistics Coordinator | University of Toronto Mississauga Student Union | June 2021 – Sept 2021

- Collaborated with fellow coordinators to plan and organize online and in-person events for first years' Orientation. Coordinated all the events successfully

Design Intern | Eruption Group | Feb 2020 – Mar 2020

- Created graphical posters for social media promotion and assisted in video shooting for promotional video of Independence Day of Mauritius

EDUCATION

Honors Bachelor of Science

University of Toronto | 2020 - 2024

Computer Science and CCIT (Communication Culture Information and Technology)

PROJECTS

Personal website

Fall 2022 – Intermediate Web design | html, CSS, Bootstrap

- Created a fully responsive website from scratch using Html, Bootstrap and CSS. corinnels.github.io

Mysh (My shell terminal)

Winter 2022 – Software tools and system programming | C, file descriptors, socket programming

- Wrote a C program to implement a fully functional shell called mysh that provides a vast range of functionality matching, or even outperforming, that of other builtin shells
- Implemented pipes, forks, and signals to start and kill process in the background
- Implemented socket programming to communicate over a network: initiated a background server on the provided port number. The non-blocking server allows multiple connections at the same time. A client connected to the server can send multiple messages

Simon Game

Winter 2022 – Computer Organization | RISC-V assembly

- Using conditionals, loops, functions, and arrays to build a game based on Simon
- Wrote RISC-V assembly code to generate a sequence of 4 random LEDs, read input from player then check input against original sequence to display a signal indicating that the sequence was correctly matched

Three Musketeers

Fall 2021 - Software design | Java, JavaFx, Git, Agile methodologies

- Built a user-controlled game using Object-Oriented Programming
- Implemented the GUI using JavaFx
- Applied design patterns and followed design principles to add new features in the game
- Used git version control and agile methodologies (scrum) to work in a team of four

Quadtree compression

Winter 2021 – Computer Programming | recursion, quadtree

- Stored the list of bytes of the BMP file into a quad tree
- Used recursion to recreate the BMP file.
- Compressed the quadtree to reduce the pixels in the BMP file

ACTIVITIES

Student Mentor

International Student Mentorship Program UTM | Sept 2021 - Mar 2022

- Supported new students in their transition to Canada and UTM through weekly virtual chats.

Scouting 2013-2021

19th St Malo Scout Group | Mauritius

Scout leader 2019-2021

- Planned and organized weekly activities and events, including outdoor camps, hikes, sports competition etc, for a troop of about 50 scouts.