CHUN LI

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Education		Languages
		English, Chinese

Skills

Education		Skills
Bachelor of Software Engineering *McGill University, Montreal, QC* Cumulative GPA 3.88/4.00 Expected graduation date: 2023	Fall 2020-present	**Programming Languages:** Java, Umple, C, Bash, ARM assembly, OCaml, Vue, HTML, JavaScript, CSS, python **IDE:** Eclipse, Visual Studio Code, Android Studio, IntelliJ IDEA **Operating system:** Windows, Linux, MacOS
Honours Health Science Program *Marianopolis, Montreal, QC* Honours Roll and The Dean's List	Fall 2018-2020	**Other skills:** Git, PostgreSQL, Spring Boot, Cucumber, Microsoft Office (Microsoft Excel, Word, PowerPoint) **Soft skills:** Problem solving, collaboration, adaptability, time-management, fast-learning

Projects

Library system – Academic project   September - November 2021
- Technologies used: Java, Spring Boot, PostgreSQL, Vue.js, Android development, GitHub
- In a team of five, built a website and an android application for a library system, allowing users to reserve library items, librarians to manage library items, and a head-librarian to manage the library.
- The backend of the entire application was built on Spring Boot framework in practice of Test-Driven Development and was connected with PostgreSQL database. The frontend website was implemented using Vue.js framework.
- In addition to my individual tasks, I took initiative to complete project setups and write documentation, participated actively in discussion on important decision about project designs, and supported other teammates who encountered difficulties.

Carshop management system – Academic project   February - April 2021
- Technologies used: Java, Umple, Cucumber, GitHub
- In a team of six, built a java application for auto-repair shop in practice of BDD, allowing various services and service combo to be specified and supporting the owner of the business in the appointment booking process.
- The application was built in MVC pattern, with a model layer generated by Umple from a UML class diagram. Serialization of data and a state machine describing the process of booking appointment were also built using Umple. Functions implemented in the controller layer were tested with Cucumber.
- Capable of completing individual assignment as well as helping teammates with the problems they encountered.

SMART studying - McHacks 8 (Hackathon) group project   January 2021 – 36 hours
- Technologies used: HTML, CSS, JavaScript
- In a team of four, built a website providing an interactive guidance of SMART goal and a daily tasks management system integrated with a self-rating system to help students improve in their academic performance.
- Contributed to the project design and in-progress adjustment as well as implementation of user interface of the website.

Extracurricular Activity

Microsoft Virtual Experience Program - Participant   January 2021
- Participated in the open access Microsoft Virtual Experience Program with Forage.
- Researched on and set SMART goal for the program.
- Gained knowledge about Microsoft Azure as well as the Microsoft company from various aspects.
- Researched on a variety of work ready skills and develop practical soft skills in workplaces.

Work Experience

Office Assistant A-Student Project Assistant   March 2021 – present
Rare Books and Special Collections, McLennan Library Building, Montreal, QC
- Barcode library materials and organize materials using Excel, as well as adapt to and complete other temporarily assigned tasks.
- Manage to work 15 hours a week while maintaining above-averaged academic grades.

Chemistry Lab assistant   2019-2020
Marianopolis, Montreal, QC
- Prepared chemistry lab equipment and glassware for student experiments.
- Coordinated assigned tasks with fellow lab assistants and use time-management skills to accomplish tasks within 15-30 minutes break time.