**Xiaohang Ji**

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**EDUCATION**

**Computer Engineering Technology – Computing Science          Sept. 2021 – Present**

**Algonquin College, Ottawa, ON**

* Dean’s Honour List
* GPA 3.91/4.0 (first semester) 3.90(second term) 3.75(third semester)

**PROGRAM-RELATED SKILLS**

* Experience in programming language (**Java**, **C, python, c++**)
* Experience designing and implementing solutions using **SQL databases**
* Experience in Object Oriented Design and Data Structure.
* Experience in Operating System (**Linux**)
* Experience in Web Programming (**HTML5** and **JavaScript**)
* Ability to plan and estimate development tasks
* Good organized and detail oriented
* Excellent communicator worked with team
* Prosper in fast paced and high expectation environments
* Great passion for learning and applying front-end technology networks
* Languages: Fluent in English and Mandarin

**ACADEMIC PROJECTS**

**Python |User and info Inventory with Fastapi                                             Dec.2022**

* Designed an inventory has 2 database tables can put user and user’s community.
* Developed different REST API endpoints which return the accounts from the database based on different requirements by implementing respond-mode in Fastapi framework.
* GitHub Link: <https://github.com/tokamaky/python-fastapi-project>

**Java | Bank System Design                                                                          March.2022**

* Designed a bank system using Eclipse, it can read data from file and write into other files, two different account types have different functions to calculate different interest.
* The system can record the account information and do the Exceptions handling in terms of throwing, catching and defining.
* GitHub Link: <https://github.com/tokamaky/Bank-System-Design->

**WORK EXPERIENCE**

**IT Support Student| Agriculture and Agri-Food Canada|Sep.2022-Dec.2022**

* Write bash code to protect and upgrade computer systems.
* Analytical Thinking: Interpreting, analyzing information to understand issues.
* Teamwork and communication to solve difficult computer hardware problems.

**REFERENCES**

           Kyle Peng Advisory Developer, Kinaxis. Contact: 6135012884  [Kylepeng123@gmail.com](mailto:Kylepeng123@gmail.com)

          Maggie Ma Software Engineer, Ross Video Contact: 3439886413 [Jingyima93@gmail.com](mailto:Jingyima93@gmail.com)