Jingyang Jiang

Computer Science Undergrad

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Skills

- Interests and ability to learn another coding language
- Completed courses in OS, algorithm
- Experience with UNIX

Seeing it as top priority to improve skills and knowledge as a developer so that everyone else on the team can do better work. Also an inquisitive, curious, humble CS undergrad who knows the basics and terminologies, and enjoys digging into the details of algorithms and data structures. Giving extra effort and sticking with tasks through struggles.

Work Experience

2017.08-2018.05   Library Student Assistant--Rockridge library, West Van, BC

- Stayed up to date on references, card catalogs and automated information systems to teach and educate patrons.
- Provided assistance and support to staff in regard to facility maintenance, security and services.
- Directed patrons to desired library books, reference items and equipment.

This experience provides a fundamental understanding of the importance of sorting and indexing of information stored in different ways.

Course work

Honours Algorithms&Data Struct, School of Computer Science, McGill University

Winter 2020
- Data structures and paradigms
- Algorithm designs and analysis

Operating Systems, School of Computer Science, McGill University

Winter 2020
- OS and memory management

- Implement a simple version of kernel, PCB, paged memory, quantized instructions etc. in OS

Machine Learning Basics, P-Tech, IBM learning center

Summer 2020

- Concepts of 3 models of machine learning: supervised, unsupervised, reinforcement
- Concepts of deep learning through a neural network

Education

Bachelor of Science

Computer Science, McGill University, Montréal QC 2018.09-Current

Softwares

- Eclipse
- JetBrain IDEs

Languages

- Decent understanding and experience with Java, C/C++
- Some experience with python,assembler,bash
- Mandarin and English

Interests

Apply principles and ideas in computer science to solve real world problems