

SUMMARY

- Software Engineer with 1+ years of work experience.
- Fluent in Java and C/C++ with top-level understanding with data structures, algorithms and object-oriented design.
- Experience developing highly scalable distributed platforms and services demonstrated by previous internship experience.
- Excellent attitude & Aptitude to learn and execute quickly in a small team.
- Great working proficiency and excellent communication skills in verbal and written English.

WORK EXPERIENCE

Data Architecture - Application Developer

05/17 – 12/17

Canadian Imperial Bank of Commerce –

- Assisted data architects with Hadoop PoC project. Constructed a Hadoop prototype that capable of completing map-reduce requests. Introduced the technology, gave my recommendation and provide any potential risk to the delivery team.
- Researched and analysis ISO 20022, a new payment standard.
- Led a project team with seven team members, finished two team projects before the deadline with excellent feedback. Got rated as “Exceptional” as a final evaluation.

Practice Innovation Team - Application Developer

01/18 – 04/18

Canadian Imperial Bank of Commerce

- Automated information flows and processes.
- Compose sequence diagram for information flows and processes

Chief Data Office - Application Developer

05/18 – 09/18

Canadian Imperial Bank of Commerce

- Came up data warehouse/mart classification standard. Latter classify all Data warehouse/mart.

Web Developer

07/15 – 09/15

Qingdao Micro Wisdom Info Tech Co. Ltd

- Researched a practicable and low-cost algorithm by using open source JavaScript Libraries and cheap map data.
- Project implemented providing features such as Map Display, location lookup and routes finding with PostgreSQL hosting local data
- Deployed with Docker on Azure

EDUCATION

Bachelor of Science in Computer Science (Co-op)

2015 – 2019

University of Toronto, Expected Graduation: August 2019

SKILLS

Java/Python
C/C++
Haskell
HTML/CSS
RESTful APIs
NoSQL/SQL
Hadoop
GIT/SVN
Linux/Unix
Docker
NodeJs

COURSES

Computer/Network Security,
Operating Systems,
Computer Networks,
Artificial Intelligence,
Database System,
Engineering Large Software
Systems,
Programming on the Web,
Algorithm Design and
Analysis,
Human-Computer Interaction

PROJECTS

Web-based offline map
Personal Page
Online Trip Organization App

AWARDS

2018 Q2 CIBC Top Achiever

Toronto Secondary School
Chess League 2012 Bronze