

## SUMMARY

---

- Fluent in Java and C/C++ with industry standard understanding with data structures, algorithms and object-oriented design.
- Experience developing highly scalable distributed platforms.
- Excellent attitude and aptitude to learn and execute quickly in a small team.
- Extremely creative in terms of coming up with technical solutions.
- Great working proficiency and excellent communication skills in verbal and written English.

## WORK EXPERIENCE

---

### Chief Data Office - Application Developer 05/18 – 09/18

Canadian Imperial Bank of Commerce

- Came up data warehouse/mart classification standard intended to better track the source of inconsistent data.
- Classify data warehouses/marts with its' owner.

### Practice Innovation Team - Application Developer 01/18 – 04/18

Canadian Imperial Bank of Commerce

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

### Data Architecture - Application Developer 05/17 – 12/17

Canadian Imperial Bank of Commerce

- Assisted data architects with Hadoop PoC project that is capable of completing map-reduce requests. Gave my recommendation, introduction and risk evaluation to the delivery team.
- Researched and analyzed ISO 20022, a new payment standard.
- Led a project team with seven team members, finished two team projects with excellent feedback. Got rated as "Exceptional" as a final evaluation.

### 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++  
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  
Online Trip Organization App

## AWARDS

---

2018 Q2 CIBC Top Achiever

Toronto Secondary School  
Chess League 2012 Bronze