

SUMMARY OF QUALIFICATIONS

- Proficient in Python, C++, JavaScript, ReactJS, NodeJS, MongoDB, and Excel
- Excellent understanding of data structures, sorting algorithms and software design
- Strong analytical background in business and mathematics
- Exceptional time management and project management capabilities
- Excellent communication abilities driven by report and essay writing as well as frequent communication in a professional setting

PROJECTS

Chess

- Built a Chess game in C++, supports player vs. player, with a graphical display using Xming

EDUCATION

University of Waterloo

Candidate for Bachelor of Mathematics,
Information Technology Management

September 2017 – Present

EXPERIENCE

Deloitte Canada – Gi3: Global Investment and Innovation Incentives

Technical Analyst

September 2020 – August 2021

- Supported Fortune 100 companies in the TMT sector in procuring government incentives for their scientific research and experimental development (SR&ED) activities, strategic initiatives, and technical projects.
- Collaborated with clients to build technical reports to demonstrate technological developments for SR&ED claims in a wide range of industries including banking and payments, telecommunication, 5G and IoT, artificial intelligence, and machine learning.

RoyaltyMine

Full Stack Software Engineering Intern

January – April 2020

- Implemented and deployed new API endpoints and front end components using JavaScript, React, Node, Express, MongoDB, Ant Design, and Google Cloud SDK
- Developed a link aggregation feature used by artists on the website to gather and track interaction metrics from users
- Restructured MongoDB model schemas to support functionalities of artist customizable pages

University of Waterloo – Management Sciences

Support Services Assistant

January – April 2019

- Collected and organized large amounts of data for the undergraduate engineering accreditation process using Qualtrics and Excel
- Helped organize and run TORCH, an operations research competition
- Managed the department accreditation email for communication with professors