

TECHNICAL SKILLS

PROGRAMMING & DATABASES

- C#/C++
- Java
- CSS/HTML/JavaScript
- Redis
- Vue.js
- SQL/HQL
- Python

SOFTWARE & DEVELOPMENT TOOLS

- Visual Studios/VSCode
- Jira/Digital.ai
- Heroku
- IntelliJ
- Git/GitHub
- Android Studio
- Eclipse

WORK EXPERIENCE

Co-op Software Developer

Sep 2021 – Apr 2022

SeisWare International Inc.

Calgary, AB

- Demonstrated leadership by coordinating and directing a team of co-op students through the development and maintenance of several projects and applications.
- Provided mentorship to new co-op hires by being their first point-of-contact for information and assisting them in development through pair programming.
- Resolved HTTP timeout issues by offloading intensive requests from the front-end through the implementation of background workers and job queues.

Programmer/Analyst

Jan 2021 – Apr 2021

Agriculture and Agri-Food Canada

Winnipeg, MB

- Reduced instances of excessive resource usage by upwards of 75% through the reduction of database requests and optimization of HQL queries.
- Streamlined the creation of new form inputs and text areas by developing a customizable generic textbox component.
- Improved the contents of project financial reports by developing automated excel workbooks used in data entry templates.

Support Worker

Jun 2018 – Present

St. Amant

Winnipeg, MB

- Experienced in assisting children within any of the 3 levels of Autism Spectrum Disorder (ASD).
 - Basic First Aid, CPR C & AED, and Non-violent Crisis Intervention (NCI) certified.
- Assisted in the planning and coordination of a summer camp program between St. Amant and Camp Arnes by maintaining the communication between the organizations and providing up-to-date reports.

EDUCATION

B.Sc. Computer Science Major

Fall 2017 – Winter 2023

University of Manitoba