Rolf Olayan

rolfolayan@gmail.com

(204) 260-9744

EDUCATION

B.Sc. Computer Science Major   **Fall 2017 – Present**
University of Manitoba

TECHNICAL SKILLS

PROGRAMMING & DATABASES	SOFTWARE & DEVELOPMENT TOOLS
• C#/C++	• Visual Studios
• Java	• UNIX Shells
• CSS/HTML	• VSCode
• JavaScript	• IntelliJ
• Vue.js	• Git
• SQL/HQL	• Android Studio
• Python	• Eclipse

WORK EXPERIENCE

Co-op Software Developer   **Sep 2021 – Present**
SeisWare International Inc.   *Calgary, AB*
- Fixed HTTP timeout issues and improved request efficiency by implementing job queues and background workers.
- Assisted in the onboarding process of new co-op hires by being their main point-of-contact for information and assistance, providing mentorship, and assisting in development through pair programming.
- Improved database efficiency through the optimization of message handlers and batch data readers.

Programmer/Analyst   **Jan 2021 – Apr 2021**
Agriculture and Agri-Food Canada   *Winnipeg, MB*
- Reduced instances of excessive resource usage by upwards of ~100% 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.