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| Jayed Rafi | Phone : 4319990053  Email : rafijs@myumanitoba.ca  Portfolio : jayedrafi.com  Address : Winnipeg, Manitoba |

**WORK EXPERIENCE**

**PIT Web Developer (STEP)** May 2021 - Present

Government of Manitoba. Winnipeg, Manitoba.

* Support two department in their continued development of their internet and intranet platforms.
* Designed and implemented an interactive organizational structure web application, which shows real-time information from the central API using JavaScript.
* Developed automation tools to organize and visualize data using JavaScript, Java and jQuery library.
* Designed web interfaces for departmental web-applications using React framework, CSS and Bootstrap.

**Software Engineer (Intern)** June 2022 – September 2022

Aloa LLC. Irvin, Texas, USA.

* Worked with the development team on the first version of a project management software.
* Added new metrics to the system with Typescript to get detailed and accurate evaluation.
* Optimized the processing time for several metrics by improving algorithms efficiency.
* Created tests for the data processing layer with Unit test to verify the information processing behaviour.

**EDUCATION**

**Bachelor of Science, Computer Science** January 2020 – April 2024

University of Manitoba. Winnipeg, Manitoba

**TECHNICAL**

**Programming languages and Frameworks**: Java, C++, C, JavaScript, Typescript, Assembly, Swing, HTML, CSS, Bootstrap, SQL, React, jQuery, Processing, Python.

**Software and Tools**: Git, AWS, Docker, Android Studio, Vim, VS Code, IntelliJ, Dreamweaver.

**RECENT PROJECT**

**QAnalyze**: Modular data analysis and prediction language using Java and focused on efficient algorithms.

**Chart Me**: Multi interface visualization software based on desktop and web interface made with Java & JS.

**ACTIVITIES & COMMUNITIES**

**Website Manager** University of Manitoba International Students Organization May 2021 – April 2022

**Web Developer** Science FUNdamentals Foundation of Alberta September 2021 – December 2021