






Jayed Rafi

 On request |  rafijs@myumanitoba.ca |  JayedRafiProjects
 <https://jayedrafi.com> |  Manitoba, Canada.

Skills

Analytical: Data Structure & Algorithm, Algorithm Analysis, Object Oriented Programing, test / debug, security, Data analysis & visualization, cloud & desktop software development.

Programming tools & technologies: Java, JavaScript, C, C++, HTML/CSS, Processing, Unix, Linux, Visual Studio, IntelliJ IDEA, Dreamweaver, CMS (SharePoint, WordPress).

Design: SketchUp (Archit. drawing), Autodesk Tinker CAD (3D model).

Industry experience

Government of Manitoba

Web Developer (Intern)

Manitoba, CA | June 2021 – Present

- Project highlights: Intranet, internet, departmental search engine, API, data visualization, security.
 - Platform & tools: CSS, C, HTML, Java, JavaScript, Linux.
 - Number of projects accomplished: 4.
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Education

University of Manitoba

Manitoba, CA | January 2020 – Present

Bachelor of Science, Computer Science – Specialized in Software Engineering

Other Activities

Website Manager

Manitoba, CA | Session 2021-22

University of Manitoba International Students' Organization

Web Developer

Alberta, CA | August 2021 – December 2021

Science FUNdamentals Foundation of Alberta

Peer Mentor

Manitoba, CA | January 2021 – April 2021

University of Manitoba International Center

Recent Personal Project

Graph Interface – Statistical Analysis Software

Feb 2022

- A software capable of both visualizing statistical data (using my value compression algorithm) and basic textual analytics. It is made as an open source to easily modify according to the requirements.
- Programming tools: [Java, Swing, Junit] & [HTML, CSS, JS]

Chart Me - Data Visualization Web Application

Nov 2021

- A web application capable of visualizing any form of data into variety range of statistical data visualization format.
- Programming tools: JavaScript, Chart.js, HTML, CSS

Data Visualization Software – Best for lab use

Aug 2021

- This software uses my range calculation algorithm and converts n-arrays of data into graphical panel. Its best suited for research and extra feature; user can download the report.
- Programming tools: Java, StdDraw

My all projects (work/personal) are linked with my [[portfolio>Project Archive](#)] section.