

JAYED SAIFULLAH RAFI

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ADDRESS

Pembina Hwy, Winnipeg, Manitoba. Canada

GITHUB

<https://github.com/JayedRafiProjects>

PORTFOLIO

<https://jayedrafiprojects.github.io/portfolio/index.html>

INDUSTRY EXPERIENCE

Web Developer (STEP) – Government of Manitoba | Part-time Spt. 21 – Present

- Continuation of transformation project.
- Working on online server-based environment.
- Design, safety, and bug-detection on intranet.

Web Developer (STEP) – Government of Manitoba | Full-time Jun. 21 – Aug. 21

- Started a long-term transformation project which involves digitalization of governments intranet. Made a fully functional dynamic web platform for government officials as a web-based resource center.
- Completed a high-priority database system which accelerates information search process. This project required collaboration with multiple branch managers and business consultants and making helper software to speed up the project.

SKILLS

LANGUAGES: Java, C, HTML, CSS, JavaScript, Processing

DESIGN: Tinker CAD (Engineering design), Adobe Spark

TECHNOLOGIES: IntelliJ IDEA, Visual Studio Code, Dreamweaver, BlueJ, Terminal, Unix, Linux, GitHub, Adobe Spark, Content Management System, SFTP: WinSCP

RESEARCH INTEREST: Data visualization and algorithm analysis, Web-system

EDUCATION

Bachelor of Computer Science – Specialization in Software Engineering

University of Manitoba, Winnipeg, Manitoba. Canada

Jan. 2020 - Present

OUTSIDE EXPERIENCE

- **Web Developer** – Science Fundamentals Foundation of Alberta
- **Website Manager** – University of Manitoba International Students Organization
- **Peer Mentor** – University of Manitoba International Center

RECENT PROJECTS

Chart Me [GitHub]

- An information process software based on web system to help users transform their data into statistical figures. This system has multiple graphing features which enables a person to comprehend the data easily. This system is built using JavaScript, CSS & HTML.

Data Visualization Software [GitHub]

- Made a graphing software using java and associated libraries. It helps to visualize data and can be a handy tool in terms of mathematical and statistical research. This software was made using some special features including optimization which helps to include any values and object-oriented programming.