

# Juliana Martins Rosa

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Portfolio: <https://juliana-rosa.netlify.app> | GitHub: <https://github.com/j-mrosa>

## EDUCATION

**Diploma, Information Technology – Programmer Analyst** Sept/2020 – Jun/2022  
New Brunswick Community College, Saint John, NB, Canada  
*Awards: Highest Academic Standing, Honours*

## PROFESSIONAL EXPERIENCE

**Service New Brunswick - Saint John, NB** Apr/2022 - Current  
**Programmer Analyst**

- Worked at the Business Applications Services branch, participating in the different phases of SDLC.
- Contributed to an Agile multi-professional team to maintain and improve the Government systems.
- Participated in modernization projects used by Property Assessment employees and general public.
- Cooperated with developing a new responsive web application for accessing Land Registry documents.
- Interpreted, developed, and fixed defects in different programming languages, including Java, Javascript and PL/SQL.
- Developed CRON jobs and routines using Unix Shell scripts.
- Interacted with Oracle/SQL database, writing queries and scripts.
- Implemented reporting systems using the Jasper Reports tool.
- Dealt with Legacy artifacts inherited from the former COBOL/Mainframe system.
- Debugged and tested software components in Development, Testing and Production environments.
- Interacted with SVN version control system, performing commits, merges, and pulling code.
- Participated in meetings and discussions with stakeholders, presenting code demos when necessary.

**New Brunswick Community College - Saint John, NB** Mar/2022 – Jun/2022  
**Javascript Tutor**

- Assisted first-year programming students in acquiring greater knowledge in JavaScript / Web Development.
- Prepared lesson plans, addressing areas of improvement for students.

**Jobsnitch - Saint John, NB** Jan/2022 – Apr/ 2022  
**Software Developer Intern**

- Participated in the development of a RESTful API using JavaScript (NodeJS/Express)
- Web and mobile development using Apache Cordova, Bootstrap, Javascript, and React.
- Developed the initial database structure in MySQL.
- Developed reusable tests (Postman) and software documentation (Swagger – OpenAPI).
- Performed version control operations using GIT/Bitbucket.
- Used JIRA, Confluence pages, and Google Docs to keep track of tasks and company documentation.
- Participated in meetings, business discussions, and code walk-throughs.

**Winners – TJX Canada - Saint John, NB** Nov/2020 – Current  
**Store Associate**

- Collaborated in projects along with the team to maintain merchandise presentation standards.
- Assisted customers and operated POS terminal following the company guidelines.

## SKILLS

**Programming Languages:** Java | PL/SQL | JavaScript (React, NodeJS, Express) | PHP | C# (.NET)  
**Web/Mobile (UI/UX):** HTML5 | CSS (Bootstrap, SASS) | Apache Cordova | Wireframes/Mockups  
**Data Management:** MySQL | MS Access | MongoDB (NoSQL) | Oracle/SQL | JSON | Tableau  
**Languages:** English (Fluent) | Portuguese (Native) | French (Intermediate)  
**Tools:** Swagger | Postman | Agile practices/SDLC/Waterfall | PuTTY | WinSCP | Git | SVN