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 New Brunswick Community College, Saint John NB

2020 - Jun/2022

Diploma, System Analysis and Development

2018 - 2020

Universidade Cruzeiro do Sul, Sao Paulo, Brazil

Bachelor's Degree, Health Sciences - Dentistry

2006 - 2010

Universidade de Sao Paulo, Sao Paulo, Brazil

PROFESSIONAL EXPERIENCE

Programmer Analyst Intern, Service New Brunswick - Saint John, NB

Apr/2022 - Current

- Worked with the Business Applications Team to maintain and improve the proprietary system used for Property Assessment.
- Interpreted, developed, and fixed defects in Java code using Eclipse IDE, Spring/Hibernate frameworks (dealing with Legacy artifacts inherited from the former COBOL/Mainframe system).
- Interacted with SQL database using the Oracle/SQL Developer tool, writing queries and scripts.
- Performed Business Analysis to interpret business logic and the relationship with the system.
- Debugged and tested software components, locally and remotely (using SSH, PuTTY, and WinSCP).
- Participated in the CD/CI pipeline using the Jenkins platform.
- Interacted with SVN version control system, performing commits, merges, and pulling code.
- Participated in team meetings, pair programming, and code reviews using MS Teams tool.

JavaScript Tutor, New Brunswick Community College - Saint John, NB

Mar/2022 - Current

- Invited by NBCC instructors to assist students in acquiring greater knowledge in JavaScript.
- Prepared lesson plans, addressing areas of improvement for students.

Programmer Analyst Intern - NBCC, Jobsnitch - Saint John, NB

Jan/2022 - Apr/ 2022

- Selected by NBCC instructors to work with a local startup developing their mobile application.
- Applied concepts of JavaScript (NodeJS/Express) and MySQL to build a RESTful API, following the MVC design pattern.
- Worked as a team to develop the initial structure of the company database in MySQL.
- Participated in the development of reusable tests using Postman and Thunder Client.
- Developed software documentation using Swagger (Open API) and instructive Confluence material for peers.
- Performed version control operations using GIT/Bitbucket, such as branching, committing, and creating pull requests.
- Used JIRA, Confluence pages, and Google Docs to keep track of tasks and company documentation.
- Participated in meetings, business discussions, and code walk-throughs using Google Meetings and Slack.

Part Time Store Associate, Winners – TJX Canada - Saint John, NB

Nov/2020 - Current

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

Public Health Specialist, Associacao Saude da Familia - Sao Paulo, Brazil

Oct/2015 - Jul/2020

- Planned strategies along with a multi-professional team, adapting to protocols of the public agency.
- Collected and analyzed data to understand population needs and behaviors.

SKILLS

Programming Languages: JavaScript (React, NodeJS, Express), PHP, C# (.NET), Java (J2EE, Spring, Hibernate, JDBC)

Web/Mobile (UI/UX): HTML, CSS (Bootstrap, SASS), Apache Cordova, Wireframes/Mockups

Data management: MySQL, MS Access, MongoDB, Oracle/SQL, JSON

Languages: English (Fluent), Portuguese (Native), French (Basic)

Tools: Swagger Documentation (OpenAPI), Postman testing, VSCode, GIT version control, Agile practices