Software Eng. Giselle Mingue Rios

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Core Skills

- **Languages:** Javascript/Typescript; Dart; Java; Kotlin; Swift; Python; C#; HTML/CSS; SQL
- **Frameworks:** React; React Native; Next.JS, Flutter; Node.js/Express; Bootstrap/SASS; Cypress/Selenium
- **Technologies and Software:** MySQL/SQL Server/MongoDB/Firebase; UiPath; Microsoft Power Platform; Azure DevOps; Git; Adobe Illustrator/Adobe Photoshop; Figma; AWS
- **Platforms:** Linux; MacOS; Windows; Raspberry Pi
- **Non-technical Skills:** Fluent in Spanish and English; good problem-solving skills; Ability to work under pressure and meet deadlines; team player; dedicated; punctual

Work Experience

Sep 2024 – Mar 2025	**Research/Analysis Officer – Casual Contract – Transport Canada** - Collaborated in the development of internal reporting software, contributing to the design and implementation of features for improved reporting and analytics. - Created automated test cases that validate software and product requirements. - Created automated test cases that validate software and product requirements. - Applied problem-solving skills to identify areas for optimization.
May 2023 – Sep 2024	**FSWEP Student – Transport Canada** - Provided support to the Corporate Planning and Reporting team in various internal services and development projects to ensure the effective operations of the department. - Developed and implemented automation solutions using Microsoft Power Platform and Azure
Apr 2019 – Dec 2019	**Internal auditor– Ernst & Young** - Assessed the compliance of the COSO framework and evaluated adherence to risk and control standards within an important banking institution in South America. - Performed risk assessments on key business activities and processes. - Improved procedures involved in IT and operational audits.

Education

Sep 2022 – Jun 2024	**Mobile Application Design and Development**
	Algonquin College of Applied Arts and Technology)– Ottawa, Ontario
	Graduated with Honors
	Coursework: Hybrid mobile application development; Full-stack web development; User experience and user interface design; Native mobile application development.
	Relevant Project:
	- **Applied Project: Robotic Process Automation (RPA) for HR Department Transcript Processing – Team Leader**
	  - Oversaw the development of the RPA solution using UiPath to automate transcript processing, including monitoring Outlook inbox, data capture, attachment handling, uploading to Jira.
	  - Presented the final RPA solution to the Client, Communication Security Establishment
	- (CSE) and received positive feedback.

Oct 2014 – Feb 2020	**Bachelor of Engineering in Software Engineering** *Universidad Católica Andrés Bello (UCAB)– Caracas, Venezuela* **Coursework:** Operating Systems; Programming Languages; Computer Architecture; Calculus I-IV; Project Management; Software Engineering Principles; Database Management; Data Structures & Algorithms; Web Development. - **Thesis Project:** Compliance of the COSO Framework in the CAF (Development Bank of Latin America)

References

Alexander Robertson – alexander.robertson@tc.gc.ca – *Manager of the Data Analytics Team, Transport Canada*
Steve Griffith – griffis@algonquincollege.com – *Senior Program Coordinator, Algonquin College*