

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; 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

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)

Work Experience

- Sep 2024 – Current** **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.
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 - 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.

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*