# Samuel Gallego Rivera

Toronto, ON

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### **Highlights:**

- Demonstrated leadership and cross-functional collaboration, fostering communication across multiple teams.
- Quick learner with a strong aptitude for adapting to new technologies and managing multiple projects efficiently.
- Detail-oriented, skilled at translating complex data into actionable insights that drive impactful business decisions.
- Proficient in SQL, Python, and Java, with hands-on experience in object-oriented programming, data structures, and managing large-scale databases.
- Advanced data manipulation and analysis expertise with Pandas and NumPy, grounded in a solid understanding of Data Science fundamentals.
- Proficient in Excel Pivot Tables, Pivot Charts, and macOS Numbers functions, leveraging these for critical business insights and financial modeling.

#### **Technical Proficiencies:**

- Programming Languages: Python, Java, JavaScript, C#.
- Frameworks: .NET, Spring, React.
- Database Management: SQL, MongoDB
- Data Analysis Tools: Proficient with Pandas, NumPy, Excel (VBA), and MacOS Numbers
- Version Control & CI/CD: Git, GitHub Actions, Jenkins
- · Methodologies: RAD, SCRUM, SQA

#### **Education:**

Computer Programming and Analysis. (Expected Graduation: April 2025)

George Brown College, Toronto, ON.

 Enrolled in a rigorous three-year program emphasizing software development, computer programming, mobile app development, database management, fullstack development, and Al/machine learning strategies.

International Baccalaureate Diploma IB. (Jan

(Jan 2019 - Dec 2020)

Liceo pino verde, Colombia, 2020.

• Graduated with a 31-point score; achieved B2+ level in English proficiency.

## **Professional Experience:**

**Developer & Analyst, Government of Ontario.** 

(May 1st 2024 - Present)

Toronto, Ontario

- Developing and refining software for internal use, with a focus on quality control, automation testing, and enhancement of Ontario Business Registry (OBR) processes.
- Led the development of the **Simple Automation Manager (S.A.M.) GUI** for the OBR automation suite, collaborating with a team of developers and training team members to ensure efficient, seamless integration.
- Student Position at the Ontario Public Service's Ministry of Public and Business Service Delivery, where I played a pivotal role in establishing the "Student Guild"—a dynamic initiative to foster innovation and collaboration among co-op students within the Ontario Public Service.

**Business Support and Salesman, Sapienxis.** 

(Mar 2022 - Jan 2023)

Pereira, Colombia.

- Promoted and implemented **AxOne Software** for research universities across Colombia, directly contributing to business operations and client project management to enhance customer service and satisfaction.
- Successfully managed client relationships with Universidad EAN and Universidad Central of Bogotá, acting as a technical liaison to align developer outputs with client requirements, ensuring smooth integration and optimal software utilization.

Internship and Business Support, BlueAras.

(Feb 2021 - Dec 2021)

Cali, Colombia.

- Contributed to the Autonomous Robotics Aerial Supervision Services project, enhancing customer satisfaction and operational efficiency.
- Managed diverse responsibilities, including customer service and project management, demonstrating adaptability and effective multitasking skills.

## **Activities and projects**

- **IEEEXtreme 18.0 Coding Competition:** Achieved **1st** place in George Brown College, **5th** place in Canada, October 2024.
- **IEEEXtreme 17.0 Coding Competition:** Achieved **5th** place in George Brown College, **8th** place in Canada, October 2023.
- **Software Development Program:** Completed a comprehensive course at Parquesoft TI focusing on innovative software solutions.
- **Public Speaking:** Secured second place in the EF Challenge National Public Speaking Competition, 2019.

# **Volunteer Experience**

Assistant at the Cinematheque of Cali, Colombia (2021).

• Assisted in preserving the city's film and audiovisual heritage, showcasing a strong commitment to community involvement.

**Relationships Director, PEIMUN** (Pereira's Model of the United Nations), 2019-2020.

• Directed organizational and communication efforts, playing a key role in coordinating the annual event, where youth proactively discussed and proposed solutions to current global issues.