

Jorge Guetchom Talom

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Summary

- Available **reliability security clearance**
- Top-notch leadership and collaboration skills developed through multiple positions and the IB Diploma
- Outstanding bilingualism, with the ability to speak and write in both **English** and **French**

Education

University of Ottawa

Sept.2023 - Dec.2028

Major in BASc Software Engineering (CO-OP)

- 3.7/4.0 CGPA (8.07)
- Admission scholarship of 3000\$ (admission average of 95%+)
- Relevant coursework: Data Structure and Algorithms, Computer Architecture, Intro to Software Engineering, Intro to Object Oriented Programming, Intro to Computing Python & Java

Experience

Transportation Safety Board of Canada (TSB), May 2024 - Aug 2024 & Jan 2025 - Apr 2025

Data Analyst

(2 terms)

- Experience working in a collaborative work environment. Participated in the data revitalization project of the Data Team through multiple tasks often with SQL, Excel, or Power BI.
- Collaborated with 2 co-op students to visualize the **databases** of the Air, Marine and Rail modes through 3 sophisticated **dashboards in Power BI**. We worked with the mode's experts to select important filters and metrics and then we designed and built each dashboard in **Power BI**.
- Designed and coded a **survey** for the Macro team of the TSB using **PowerApps** and **Power Fx**. I learnt how to bypass the limitations of the low-code platform of PowerApps to successfully implement complex functionalities like a **random question order generator**.
- Built **semantic models in Power BI** with databases coming extracted with **SAS** and **SQL**. The semantic models facilitate access to the database for transportation accident investigators.

Relevant Projects

Designed and built an event website for Sainte Marguerite-Bourgeoys school | Google Sites

- Constructed the information website currently used by the school to update and share with parents weekly. My client requested the use of Google Sites to facilitate their maintenance of the website.

Coded a card game of Old Maid | Python

- Gained experience with game algorithms and designing a sophisticated UI with Python.

Software Engineering Pitching Group Project | HTML, CSS, Javascript, Git, Github

- Built a website and pitched for a technological advancement with a group of 5 programmers.

Practical Skills

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- Proficient with Python, Java, Excel, HTML, CSS, Power BI, PowerApps and DAX
 - Experienced with GIT, version control, Javascript, PowerApps, Microsoft Office and more