

FIELD OF EXPERTISE

- **5+ years** of experience in data analysis and project management, delivering and driving projects
- Proficient in **data analysis** using SQL, Python (Databricks), Excel, and AI model creation
- Skilled in **data visualization** with Tableau and Power BI
- Experienced in **project management** tools such as Jira, Microsoft Azure, and GitHub
- **Advanced proficiency** in SQL, Python, and VBA languages

WORK EXPERIENCE

01/2023 – CURRENT | Montréal, Canada

SENIOR BUSINESS ANALYST – TD INSURANCE

- Lead the **tracking, analysis, and identification** of opportunities and trends within Revenue activities
- Utilize **AI models** to enhance and optimize business strategies
- Provide strategic recommendations to enhance **model performance** based on thorough analysis
- **Develop and maintain Tableau dashboards** for comprehensive data visualization and reporting
- Extract, manipulate, and validate data using SQL and Python within **Databricks to perform analysis**
- Conduct **ad-hoc analysis** and reporting to provide actionable insights supporting cross-functional teams

09/2021 – 01/2023 | Montréal, Canada

PROJECT & DATA ANALYST – AMMCO INC

- Performed in-depth **data analysis** using Power BI to extract actionable insights for the **City of Montreal**
- Proficiently **developed and maintained** Microsoft Access databases, ensuring efficient **data management**
- SQL queries and Excel VBA code for the **automation** of technical inventories
- **Implementation and optimization** of computerized preventive maintenance programs
- Development of **PowerApps application** with statistical analysis on MS Access

01/2021 – 07/2021 | France

THERMAL & MECHANICAL SIMULATION ENGINEER – SAFRAN ELECTRONICS & DEFENSE

- Enhanced thermal and mechanical modeling for complex guidance and navigation systems
- Developed **optimization methodologies** using Excel VBA code and simulation software
 - Conducted **thermal data analysis** on navigation systems to ensure optimal performance
 - Applied modal and harmonic analysis techniques for **comprehensive evaluation and improvement**

08/2019 – 07/2021 | France

HEAD OF THE AERODYNAMICS TEAM – FORMUL'UT

Led the aerodynamic team within the Formul'UT association, **overseeing projects** aimed at enhancing the aerodynamic performance of a race car

- Acted as **the aerodynamic simulation expert**, providing guidance and expertise to team members
- **Managed project** progress and budgets, ensuring alignment with objectives and timelines
- Conducted **modeling and simulations** of car aerodynamic modules **to optimize performance** and maximize aerodynamic potential.

● EDUCATION AND TRAINING

2018 – 2021 | France

MASTER OF ENGINEERING (M.ENG) – Université de Technologie de Compiègne

2020 – 2021 | France

MASTER IN COMPLEX MECHANICAL SYSTEMS – Université de Technologie de Compiègne

● DIGITAL SKILLS

Data analytics

SQL | Python | Databricks | Data Visualisation | Tableau | Power BI | Microsoft Excel | Machine Learning

Project Management

JIRA | Microsoft Azure | Development Methodologies: Scrum, Kanban | GitHub

● ADDITIONAL INFORMATION

PUBLICATIONS

[Portfolio Gabriel Ruet](#) – 2020

I have designed and developed a bilingual website showcasing my professional experiences, projects and education in both French and English.

[Népal Run Race](#) – 2019

I have designed and developed a website for the organization of a humanitarian race in collaboration with Toit Pour Le Nepal, titled the "Nepal Run"