Minh Le Nguyen

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TECHNICAL SKILLS

- Coding Language: C, C++, C#, Python, Java, IOT: Arduino
- Integration Application: GitHub, Azure, Microsoft Teams
- Office Application: Word, PowerPoint, MS Office 365.
- Well-trained with database technologies and languages such as MySQL, PostgreSQL, Apache SQL, MongoDB, DAX Functions, and M Languages.
- Well-trained with Databricks, Spark, or business intelligence tools such as Power BI
- Well-trained with different Cloud Architectures such as Data Warehouse, Data Lake, or Data Lake House to build big data ecosystem solutions for business.
- Experienced with Computer Vision, Natural Language Processing and Conversational AI with Azure

EDUCATION

Full Program Name Bachelor of Computer Science (Honours) **2020 – Present**
Conestoga College, Waterloo Campus

EXPERIENCE

Data Analysis Intern, FPT Canada, Canada **May 2023 – September 2023**

- Create dashboards, analyses, and presentations for specific domains and businesses.
- Analyze airline data and build machine-learning models to forecast potential flight delays.
- Well-trained in advanced data analytics technology and processes through projects
- Collect, clean, analyze, and interpret data that are unclean and noisy, covering a vast array of disparate information sources with the CRISP-DM Process.
- Participate in product development and national & international conferences and communities.
- Research in groups of 3 with experts from Mila (Quebec AI Institute)
- The program provides additional mathematics, AI, data analytics, and English knowledge.

PROJECT WORK

Flight Delay Prediction Project @Air Canada – FPT Canada (2023)

- Worked in a group of 2 on the large dataset (Confidential) of Air Canada Company and did the CRISP-DM (Cross Industry Process for Data Mining) Process to analyze and predict the delay of the flight, answer the business questions, and visualize the outcomes and recommendations.

Training Spark Project: Sparkify – FPT Canada (2023)

- Worked independently to set up the Data Bricks workspace and did the ETL process and CRISP-DM Process to collect, clean, features engineering, modelling, training, and testing to find out the importance score of each feature related to business aspects combined with EDA (Exploratory Data Analysis) to answer the specific business questions.