## > Competency framework projects in artificial intelligence

**FICHE C06**

**DEVELOPMENT OF AN ADAPTIVE, BILINGUAL COMPETENCY FRAMEWORK IN AI THROUGH MACHINE LEARNING**

*This project seeks to develop and validate a bilingual AI competency framework using machine learning algorithms to analyse job postings by AI sector companies in Montréal and programs of study offered by local educational institutions. The project aims to identify and map new skills and competencies required by industry, and to develop a prospective pilot curriculum in a sample of college courses. Data transfer transparency and precision respecting competencies identified will make it possible to abbreviate the bridging of training/occupation competency gaps triggered by the ever evolving requisites of new AI-based industries.*

**Participating institutions :** Vanier College, McGill University, HEC

**External partners** : Google Brain

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