**Job Ad: Database Developer (5-month Casual Posting)**

**Contract terms:** November 2019-March 2020 (part-time basis- approximately 21 hrs per week)

**Location:** Toronto, Canada

**Keywords:** Programming, Database Management, Statistics, Machine Learning, Numerical Modeling.

**Deadline for Applications:** October 22\(^{nd}\) 2019 – no further applications accepted after that date

**Position Description:** The casual will work closely with Professor Dan Sellen and in collaboration with Professor Mariano Consens on various aspects of a research project on global health and epidemiology in partnership with Nutrition International. The specific responsibilities will include:

1. Develop a data repository for meta-data management and analytical visualization (via dashboard) with semi-automated quality metrics and reporting tables with an accompanying user guide;
2. Attend regular meetings (by phone or in person) with Nutrition International Technical Staff;
3. Contribute content for potential future dashboard enhancements.

**Skills**

- Strong knowledge of data repositories and database management systems;
- Demonstrated experience with the development of data repositories;
- (Preferred) Fluency in MATLAB;
- Ability to work independently and to multi-task;
- Strong analytical, interpersonal and coordination skills;
- Strong verbal and written communication skills including demonstration of cultural awareness, diplomacy and tact.

**Degree**

- Undergraduate degree in Engineering or Computer Science
- Graduates students, and particularly those in MEng and Professional Master programs ending in Spring 2020 or after, will be favoured.

**Application:** Please submit a resume, cover letter and named references to Victoria Sauveplane at victoria.sauveplane@utoronto.ca by October 22\(^{nd}\), 2019.