

## **Data Scientist Internship Voilà Learning**

*Contract duration:* 17 weeks from November 2018

*Location:* 80 Sackville Street, Toronto, M5A3E5 & 341 King St E, Toronto, M5A 1L1

*Number of hours per week:* 30 hours

*Remuneration:* hourly, 16\$/hour + 4% vacation pay

*Number of positions:* one (1)

***\*Please note that applicants must be enrolled full-time in post-secondary institutions, are Canadian citizens, permanent residents or persons who have been granted refugee status in Canada; and legally entitled to work in Canada.***

### Position description

Voilà Learning is one of Canada's leading Ed-Tech organizations specialized in language acquisition. Through an immersive 3D gamified environment, avatar-based the *Virtual Campus* provides a live environment to support students in their language learning.

The data scientist intern will be joining the team of developers (programers, 3D artists, UI/UX designers) as well as the pedagogical development team. Her/his responsibilities include:

- Evaluating the current data collection procedure;
- Enhancing data collection procedures to include information that is relevant for building analytic systems;
- Processing, cleansing, and verifying the integrity of data used for analysis;
- Doing ad-hoc analysis and presenting results in a clear manner;
- Creating automated anomaly detection systems and constant tracking of its performance;
- Taking on purposeful initiatives to improve data collection procedures and analysis.



### Candidate qualifications

*Degree(s) required:* currently enrolled full-time in a post-secondary institution in a Data science program, IT or Math program.

*Relevant previous background/experience in some or all:*

- IT, data analysis or other computer science related skills.

### Candidate qualities and skills

The Data Science Intern will have:

- Proficient in PHP, Python and JavaScript,
- An interest in virtual environments or video games;
- The ability to adapt quickly to evolving situations and deal with problems;
- Attention to detail, excellent initiative and organizational skills.

Interested candidates should submit their resume and a cover letter by email to Raphaëlle Houdot, Human Resources Director at [Raphaelle.Houdot@VoilaLearning.com](mailto:Raphaelle.Houdot@VoilaLearning.com) and Mayada Salem, [Mayada@VoilaLearning.com](mailto:Mayada@VoilaLearning.com) as soon as possible. Selected candidates will be called for an interview.