SUMMER 2019 TEACHING ASSISTANTSHIP SUPPLEMENTAL POSTING

School of Continuing Studies
McGill University
688 Sherbrooke West, 10th floor
Montreal, Qc., H3A 3R1

The application form is available at TA Application Form

Email the completed application form to pd.conted@mcgill.ca no later than May 10, 2019 9:00AM.

Please indicate in the subject line “TA application for YCBS 299 or/and YCBS 258” and please also send your McGill ID in the body of the Email.

Announcements are considered tentative pending final determination of course offerings and enrolments.

<table>
<thead>
<tr>
<th>Title</th>
<th>Description</th>
<th>Course Instructor</th>
<th>Positions</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>YCBS 299</td>
<td>Data Science Capstone</td>
<td>Nabil Beitinjaneh</td>
<td>2</td>
<td>50</td>
</tr>
<tr>
<td>YCBS 258</td>
<td>Practical Machine Learning</td>
<td>TBA</td>
<td>1</td>
<td>50</td>
</tr>
</tbody>
</table>

Salary: $29.33 per hour
**Duties:**
Assistance during classes; grading of exams and other course components; consultation with the course instructor; assistance in the preparation of course materials and required readings for the course.

**Qualifications Required for YCBS 299:**
Must be a graduate student in engineering, computer science, math or other related field
Prior (graduate or undergraduate) study in the subject matter of the course; strong overall academic performance; strong teaching skills.
Proficiency in:
- Data analysis – intermediate to advanced
- Statistics (descriptive statistics, correlation, covariance) – intermediate to advanced
- Python – intermediate to advanced
- Anaconda, TensorFlow, Keras – intermediate
- Machine Learning (decision trees, ensemble methods, neural networks) – intermediate
- Tableau – intermediate
- Alteryx – an asset
- Google Cloud platform – an asset