

**Research Assistant in 3D Geometric Acquisition and Embedded
Systems
In the Faculty of Engineering, Computer Science
- Fall 2021 part-time -**

We are looking for excellent graduate or undergraduate students in Computer Engineering or Mechanical Engineering to help us develop an industrial and weatherproof casing for a custom-made 3D scanning device as well as streamline the 3D scanner use.

We have developed in our laboratory a scanning prototype encased using 3D printing material, but we need a sturdier case for outdoor testing as well as a friendlier user interface.

The student is required to have the following qualifications:

- Mandatory
 - Experience building and assembling electronic, robotic or mechanical devices

- Optional
 - Experience with Windows and Android programming
 - Experience with Windows programming
 - Basic robotics experience

Additionally, the student has to be flexible in terms of working hours and should be able to integrate well with the technical team.

This position falls under the TRAC Collective Agreement. Concordia students hired under this Agreement shall be asked to complete the Application for Union Membership Form.

You can apply by e-mailing:

Dr. Tiberiu Popa (tiberiu.popa@concordia.ca)