



Internship as programmer – computer sciences – computational designer

GRADEL develops ultralightweight solutions for space and aeronautic markets through use of automated robotic processes (Industry 4.0). In order to get a better idea of what we are doing, you can have a look at the following short report on our activities: <https://www.rtl.lu/lifestyle/tech-world/a/1579863.html>

In order to continue further development of these processes, we are looking for a trainee in computer sciences with following profile requirements:

- Student in Master's degree in computer sciences
- Knowledge in Python and C++
- knowledge in visual programming
- Knowledge in 3D geometry (CAD software)
- Knowledge in Robotic fabrication processes is an asset
- Languages : English/French or English/German, 3rd language is considered as an asset.

Key responsibilities:

- Development of classes in Python
- Development of user interface and 3 D geometries
- Manipulation of mesh geometries
- Development of genetic algorithm
- Test and validation of codes
- Coupling of different software

We offer a position in an innovative, creative and multinational environment with strong relationships with other departments of the company (R&D, manufacturing, robotic).

This position is available immediately. The candidate will be offered a 6 months internship period. The position is based in Ellange in Luxembourg.

If you are interested in taking this challenging opportunity and wish to take part actively to our future development, please send your application to job@gradel.lu (cover letter + CV).

Only shortlisted candidates will be contacted. The information you provide will be treated confidentially and will only be disclosed to employees involved in the recruitment process. The selected candidate will be requested to provide a criminal record.