



Internship

Development of a system for geolocating and detecting the orientation of a soldier

Key information



Department: eNovation at FN Herstal



Desired duration: 3-6 months



Desired level of education: Secondary Alternate BAC Master



Type of profile sought : Electrician Mechanic Electromechanic Electronic technician
Chemist Commercial study Computer scientist Other :

Department

FN Herstal, through its e-novation range (<http://fnovation.eu>), offers connected military accessories for infantry weapons, in particular a Computer Vision accessory designed for the armed forces as part of their training in real-life conditions.

Description of the mission

In large-scale training, it is vital to know exactly where each soldier is and where they are aiming at.

The purpose of the internship will be to identify the technological blocks that will enable this solution to be implemented, while taking into account the constraints of size and battery consumption. The overall accuracy of the system will also have to be very high.

The objective of the internship will be to achieve a "Minimum Viable Product" level so that the concept can be demonstrated and tested in real-life conditions.

The breakdown of hardware and software components will be adapted to suit the profile of the individual (electronic/computer scientist).

Your profile

- Student engineer in computer science or electronics, or student in computer science.
- Want to expand your knowledge of embedded and IoT platforms in a world-renowned company.
- Creativity and initiative.

Contact

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