



INTERNSHIP

Drones Control and Augmented Reality

Problem Description

Air surveillance is one of our core competences. In order to extend surveillance capabilities of our stationary sensor systems and increase their performance, we are introducing highly mobile solutions based on a drone platform. These drones can carry various type of sensors and are able to accomplish different missions autonomously.

The primary goal of this internship is to integrate suitable AR glasses into the control algorithms of our drone and to design and implement a user-friendly graphical representation of relevant information over AR. The operator shall be able to interact with the drone and assign tasks during one mission.

Your Profile

- Bachelor/Master student in electrical / mechanical engineering / computer science
- Experience in programming in C, C++, or Python
- Independent, structured, and solution-oriented

Contact

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