

# Tools developer for workflow automation in autonomous driving context



**SMART ME UP**  
a Magneti Marelli company

## Company

Smart Me Up is a start-up company designing the new generation of visual perception technologies for autonomous driving systems. The team (8 PhDs & 10 AI engineers) focus on scientific research taking a disruptive approach to tackle automotive industry challenges. Recently acquired by a major automotive supplier, we are beginning a period of rapid growth. So, we are glad to provide opportunities for any brilliant and friendly people, lovers of science, and motivated to reduce road fatalities for 1.3 million people per year down to 0 with mathematics.

## Position

Smart Me Up is actively hiring a tools developer for workflow automation in autonomous driving context. The successful candidate will create a set of tools to serve the interactions between the three main teams of the company. They will help to:

- Share data among the teams
- Automate the execution of autonomous driving algorithms on embedded devices to speed up the research
- Gather existing tools from each team together and create new ones
- Create database servers and web interface to ease the access the shared resources

The successful candidate will integrate dynamic software development group, aiming to overpass the limitation of low power hardware to run state of the art autonomous driving algorithms. The successful candidate will benefit from the full pipeline of experience from the mathematical aspects of the algorithms to their specific hardware implementation, owing to our position in a committed automotive supplier.

## Profile

The successful candidate would operate within the Smart Me Up offices in Grenoble, France attached to the development team. They should have good knowledge in Python (programming language and packaging), and basis in web development (server, database, interface). Ideally, they should have familiarity with docker.

The successful candidate is expected to be versatile and resourceful because they are expected to work on a lot of different small projects using different skills and programming languages.

Knowledge in software development in car environment and in ISO26262 standard is a plus.

## Contact

Candidates should send their CV to [jobs@smartmeup.io](mailto:jobs@smartmeup.io), and are free to contact the same address for any questions on the job or Smart Me Up itself.