



We are looking for high performing Motion and Path Planning Engineer to join our team.

The individual should share the passion to engineer the most intelligent electric mobility solution in the world. We are constantly looking to innovate and adopt new technologies, so you should be able to embrace constant learning.

Responsibilities:

- R&D of the vehicle motion, path planning, localization and mapping.
- R&D of safe path planning algorithm for autonomous vehicles.
- R&D of ego-localization and mapping.
- Test and validate algorithms both in simulation and driving experiments.

Requirements:

- MSc. in Robotics, Automatics, or related field.
- Strong skills in control algorithms.
- Ability to manipulate and analyze large datasets.
- Excellent C/C++ knowledge.
- Familiar with Matlab/Simulink and Python.
- Familiar with Linux environment.
- Experience working on robots and/or automotive area.
- Strong-problem solving, analytical, teamwork, self-motivated
- Excellent oral and written communication skills in English

Considered as an advantage:

- Strong skills in path planning (e.g. graph-search Hierarchical Planning, Probabilistic Planning, Fuzzy Planning, etc.)
- Experience in simultaneous localization and mapping (SLAM)

Send your resume & cover letter to [careers@yatrimotorcycles.com](mailto:careers@yatrimotorcycles.com) and mention 'Application - Job Title' in the subject line.