



(Senior) Algorithm Developer for Autonomous Driving (f/m/x)

Job reference: 116496

We are offering an exciting position as a Senior Algorithm Developer (f/m/x) for Autonomous Driving. You will be responsible for developing algorithms and software solutions for sensor signal processing, sensor fusion, state estimation and prediction. You will be a key player during the entire development process, from prototype implementation (e.g. in Python and ROS), through software architecture and implementation in C++ to integration and validation of the software.

You should have:

- A University degree in computer science, electrical engineering, robotics or a related field of study.
- In-depth professional experience and expertise in the field of autonomous systems (e.g. sensor data fusion, object tracking, navigation, scene interpretation, prediction).
- Very good knowledge of software engineering and the programming languages C++ and Python.
- Extensive mathematical knowledge of statistics, numerical analysis and/or optimisation.
- Experience in software development processes, e.g. agile methods.
- Business-fluent English.

Are you looking for an exciting challenge? Then apply online at <http://bmw.jobs/autonomousdriving> and join our team. You can find out more about us as an employer, our entry programmes and other job opportunities under www.bmwgroup.com/careers.

 Interested in new contacts, application tips and career advice? Then go to [facebook.com/bmwkarriere](https://www.facebook.com/bmwkarriere)

**BMW
GROUP**

THE NEXT
100 YEARS 



Rolls-Royce
Motor Cars Limited