Do you want to join an exciting venture that is shaping the **future of automated and autonomous driving**? You want to build exciting **computer vision** applications for innovative mobility use cases?

Use your expertise and know-how for solving innovative challenges in autonomous driving and driver assistance and within a highly motivated team of experts. EMOTION3D develops solutions for real-time analysis and perception of automotive 3D in-cabin environments. For supporting our R&D team in Vienna we are looking for a

Computer Vision & Machine Learning Engineer (m/f/d)
Full time

Your responsibilities:
- Develop 2D/3D vision algorithms for solving challenging automotive environment perception use cases (e.g. driver drowsiness detection, distraction detection, gesture recognition).
- Systematically test your algorithms' performance and optimize their robustness and accuracy under real-world conditions.
- Optimize your solutions for execution on embedded platforms and prepare them for transitioning into reliable series products.
- Support the whole development process ranging from initial analysis, architecture, design, implementation, documentation and maintenance of your solutions.

Your profile:
- At least 2 years of professional experience in software development
- Solid computer vision know-how and hands-on experience in developing and benchmarking 3D environment analysis algorithms
- Good skills in C++ and Python
- Knowledge of popular computer vision & machine learning frameworks (OpenCV, Tensorflow, etc.)
- Ideally, experience in software porting & optimization for embedded platforms (e.g. Ambarella, TI)
- Experience in writing testable code, automated unit tests, setting up build environments, and automated test environments
- Goal-driven and analytical, structured, and independent approach to work
- Technical degree in Computer Science or similar.
- EU-citizenship or work permit for Austria

Our offer:
- Exciting challenges with room for new and innovative ideas within a highly qualified team
- High responsibility and steep learning curves on challenging automotive industry projects
- Flexible working hours
- A modern office environment in a central position of Vienna as well as professional remote work options
- A market compliant salary – minimum € 42.000 p.a. - in according to your qualification and experience

You are interested? Please send us your application! We are looking forward to meeting you!

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