

Software Engineer Computer Vision (f/m/d)

17.09.2019

Your responsibilities

- > Design, development, implementation and test of computer vision algorithms for embedded systems
- > Software engineering in the field of intelligent traffic solutions
- > Develop clean, elegant, well-commented and reusable code which is easy to maintain and extend
- > Work closely with our product and design teams to customize applications for various platforms

Your profile

- > Masters/PhD degree in computer science, electrical engineering, mathematics, physics, software engineering or similar
- > Strong theoretical background and practical experience with computer vision, image processing, machine learning, probability theory and statistics are mandatory
- > Ability to transform feasibility studies (proofs of concepts) into performant applications
- > Domain knowledge in the field of video based intelligent traffic solutions
- > At least 5 years of professional experience in software development and software architectures
- > Expert skills in C++ (STL, BOOST), MATLAB, OpenCV, IPP, Python and Qt
- > Experienced with runtime performance optimization for specific hardware platforms such as embedded systems
- > Computer vision algorithm development with GPUs and other parallel processing structures in mind
- > Experience with iOS, Android, and Linux environments are highly beneficial
- > Experience in writing testable code, automated unit tests, and setting up build environments with CMake as well as automated test environments
- > Familiar with Agile and Scrum development methodologies
- > Proactive mindset to drive collaboration between teams in an intercultural environment
- > Ability to assist team members to overcome technical problems

Our offer

- > Exciting challenges with room for new and innovative ideas within a highly qualified team
- > High responsibility within one of our fast growing markets in an international, autonomous working environment
- > Social benefits and infrastructure (operating restaurants, near subway etc.) of a modern company
- > Bridge Days Regulation and flexible working hours etc.
- > A market compliant salary – minimum € 50.000 p.a. - in according to your qualification and experience
- > Ongoing professional education and training measures
- > Location: Vienna (Kapsch TrafficCom HQ)

About us

Kapsch TrafficCom, a company of the globally-operating Kapsch Group, is a provider of intelligent transportation systems in the fields of tolling, traffic management, smart urban mobility, traffic safety and security, and connected vehicles. As a one-stop solutions provider, Kapsch TrafficCom offers end-to-end solutions covering the entire value creation chain of its customers, from components and design to the implementation and operation of systems. The company is headquartered in Vienna and has subsidiaries and branches in more than 30 countries.

Job Facts

- Vienna
- Vollzeit
- DE / EN
- as soon as possible

Benefits

- Further training offers
- Meal allowance at on-site restaurants
- Flexible working hours
- Company physician & healthcare programs
- Excellent connection to public transportation
- Telework / Possibility to work from home

Your Contact



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Awards and Certificates

