

Computer Vision C++ Engineer (100% remote) - Spartronix

WE ARE TECHNOLOGY EXPERTS. WE CAN MAKE IT REAL!

We are looking for a **Computer Vision C++ Developer / C++ Software Engineer** to join our team. You will be responsible for participating in the full development lifecycle of our back-end systems, helping design innovative new products, planning and writing code and creating Unit tests. As a Computer Vision C++ Software Engineer you will have the chance to learn and work in an environment where you will get exposure to cutting edge artificial intelligence techniques.

You will also get the opportunity to shape architecture and be influential in applying best practice; using Continuous Integration and TDD. You will also be developing scalable products for cloud platforms, such as Google Cloud.

Other key responsibilities will include ensuring good coding practice throughout the team: code reviews, documenting code and choices, share knowledge with other team members and be able to reuse code without “reinvent the wheel”.

Responding to time critical issues, understand how to balance delivering projects on time, find good/better solutions when building software with the ability to be “technology agnostic” and testing out different solutions to find the best fit for every challenge.

Essential

What we need from you:

- Demonstrable experience of coding in C++11 or newer, multi-threading, parallel-processing, code-optimisation, and low-level debugging.
- At least 3 years' experience in a commercial environment and full development life cycle and testing. Working knowledge of TDD is essential.
- Excellent Object-oriented design principles and data structures
- Good experience using GIT or other version control systems.
- Familiar with Agile development methodology.
- Experience with any machine-learning frameworks (TensorFlow, Caffe, Keras).
- Basic classic CV algorithms

Would Be An Advantage

- Experience with FPGAs.
- Experience of scripting using Bash or Python.
- Experience with multiple camera module applications
- Experience with 3D and 2D tracking
- Experience with deep learning facial recognition systems

We value above all else a positive energetic attitude towards solving big compute and scalable system challenges.

About The Candidate

- A good understanding of algorithms, software architecture and design
- An ability to collaborate within an Agile team and communicate effectively
- Good problem solving and analysis skills
- Must be a great teammate: communicative person who works well as individual (doesn't need hand holding) as well as part of a team. Keen to learn – happy to ask questions, eager to push the boundaries – bring their own ideas, delivery focused who also follow requirements.
- Keen to take ownership, attention to detail and make a difference
- Ability to respond under a dynamic work environment with quickly changing priorities

Benefits

- 100% remote work
- 22 days paid holiday + public holidays
- Continuous training & development including 24/7 access to an online training platform
- Reward & recognition scheme
- Up to 4 days paid time off for charity/voluntary work

Spartronix OÜ is committed to offering an inclusive & diverse working environment. Therefore we welcome applicants from all sections of the community.

HR email: human.resources@spartronix.eu