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Position: Senior Embedded Computer Vision engineer

Start date: Ideally, November 2021 on a 3 to 5 month contract – contract extension and full time position possible.

Description: Radsul (https://radsul.com) is looking for the most talented engineers to solve difficult problems for autonomy, robotics and situational awareness for humans in challenging environments. We are a startup company developing new software and embedded hardware solutions, using leading edge technologies for aerospace and defense programs. We are designing and developing Neuromorphic solutions – engineering inspired by our collective understanding of how the human brain and sensory system works.

If you are motivated by the vary latest in computer vision, artificial intelligence and robotics, you will be excited to see what we are planning!

Key technical experiences:

- 3+ years' experience developing software sensor solutions for robotics/autonomous systems
- Experience developing computer vision solutions in a Linux environment
- Experience of localization and mapping with visual sensors a plus
- Bachelor's degree in Engineering or Computer Science, (Masters preferred, PhD a plus)
- 5+ years developing in C/C++, with experience of a Linux and cross-platform development environment.

Valuable additional skills:

- Experience developing in a Xilinx Zynq Ultrascale environment and/or OpenCL a plus
- Experienced with Linux on ARM processing platforms
- Experience of working with edge/embedded devices
- *Prior experience working in an Aerospace or Defense environment a plus*

What we expect from you:

- Passion for creativity and design, keen to work on difficult engineering problems using the latest technologies.
- A team player, who understands the value of collaboration with core team members
- Dedication, commitment, and comfortable working to deadlines

What you can expect from us:

- A fast paced, dedicated engineering environment supporting creativity and design excellence
- Team support and collaboration with a strong commitment to deliver excellence in everything we do
- A flexible, tolerant, and open work environment with a focus on objectives and results, not hours logged

If you interested, please get in touch with linkedIn profile and current resume – info@radsul.com