



# Example of Computer Vision Job Description

Powered by [www.VelvetJobs.com](http://www.VelvetJobs.com)

Our innovative and growing company is searching for experienced candidates for the position of computer vision. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for computer vision

- Developing of algorithms in computational geometry and Computer Vision
- Testing of Car simulation and visualization framework
- Research and develop computer vision algorithms including object detection/recognition and segmentation
- Develop real-time computer vision software in C/C++ including algorithm implementation/optimization and system software development
- Establish and lead independent research projects
- Design, prototype, and implement real-time obstacle detection and avoidance for robotics systems
- Work closely with electrical, mechanical and system integration teams to meet product requirements
- Work with unique and ever growing data sets
- Embedded Engineers
- Application Engineers

## Qualifications for computer vision

- B.SC or Master's degree in Computer Science or Computer Engineering
- 1+ years of experience in Java, C++, or other programming language, with R, MATLAB, Python or similar scripting language
- A very good understanding of software architecture and programming patterns and paradigms

- Strong programming skills in C / C++ for both Windows and Linux is a must