



# Example of Software Intern Job Description

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Our company is hiring for a software intern. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for software intern

- Minimum use of open-source components
- Show commitment to solving the problems and do your best
- Be able to develop in a cloud-first environment (using Amazon Web Services)
- Eliminating dead code
- Documents developed applications
- Scientific software development in C++
- Quantitative and visual analysis of algorithm results
- Work closely with research engineers to implement algorithms for road modeling, 3D object detection
- Design and develop solid C++ software in a real-time multi-threading programming environment (high graphics and physics rates, and various data streaming refresh rates) and integrate it into the da Vinci robotic simulator system
- Contribute broadly to many areas of software development

## Qualifications for software intern

- Available to work 40 hours per week during the summer
- Candidate must possess the minimum qualifications listed below to be initially considered for this position
- 3+ years of research in machine learning
- Working knowledge of physical IC design

- Two years toward a Bachelor's degree in Computer Science or equivalent