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## **Example of Intern, Software Job Description**

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Our innovative and growing company is looking to fill the role of intern, software. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for intern, software

- Understand the da Vinci Robotics Platform streaming API's and be able to consume streaming data inside the simulation software
- Participate in all stages of software development life cycle, including requirement analysis, design, coding, build and packaging, testing (unit test, functional and regression tests, performance tests), deployment, production support, and documentation
- Responsible for working with Admin teams to deploy code to QA and Production environments
- Work with QA team to support testing and fix defects
- Work with Admin team to trouble shoot production issues, and provide instructions to remediate the issues
- Document as needed technical requirements, service design and implementation, and production support procedures
- Responsible for software development and releasing code to QA environments and packaging rollouts to publish to UAT and Production
- Work with QA team to support regression testing, close defects and trouble shoot production issues, run production jobs as needed to remediate data issues
- Ability to collect and document user requirements
- Research existing data and process flow and identify changes needed according to requirement

## Qualifications for intern, software

- Experience in Java programming and object-oriented paradigm are required
- Familiarity with large software project tools
- Intermediate level Java programming skills required
- Proven track record working on large, multi-person software systems is preferred
- Must be pursuing a PhD or MS in Computer Science, Computer Engineering or related field with a focus in Deep Learning or Machine Learning