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# Example of Software Engineer Internship Job Description

Our company is growing rapidly and is looking for a software engineer internship. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for software engineer internship

* Leveraging modern tools and techniques to develop and test clean, efficient, and reusable code
* Participating in code and design reviews
* Identify test cases for unit, integration and functional testing
* Write, maintain and execute test suites using Ruby, Rspec, and Capybara for Hesburgh Library web applications such as CurateND, Library website and many other sites with their respective backend REST APIs
* Build testing software for web applications and REST APIs
* Understand various facets of software quality assurance lifecycle and frameworks
* Collaborate and learn with a group of highly skilled engineers in a professional setup
* Work in an agile software development lifecycle
* Contribute to active Github repositories and open source platforms
* Write automated tests to ensure quality of the development artifacts

## Qualifications for software engineer internship

* Previous ActionScript experience is an advantage
* Programming experience in either C#, C++ or Java
* Knowledge of Xbox1 / PS4 architecture is a plus
* Be available for a 10-12 weeks in Summer, 40 hours/week
* Familiarity with Unix is preferred
* Ability to analyse and understand user requirements