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# Example of Quantitative Intern Job Description

Our company is growing rapidly and is hiring for a quantitative intern. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for quantitative intern

* Work with portfolio managers on the PC&T team to learn the proprietary system used to manage/construct/trade portfolios
* Learn the workflows of IQS portfolio management and assist portfolio managers in daily mutual funds management and regular portfolio rebalances
* After getting familiar with the systems, study the source codes of the “Batch Optimization” module, which is central to building quantitative portfolios
* Document the objects, their relationships, and algorithms of major functionalities in the module
* Note areas which may offer opportunities of improvement (efficiency, clarity, ) and propose structural changes or new designs
* If time permits, implement and test the proposed changes after approval
* Generate analyses and documents for the decision making process with regard to latest risk management issues – in particular liquidity risk and stress-testing
* Support in the course of administrative and organisational risk management operations relating to operational and liquidity risks
* Support the further development and maintenance of the existing risk models
* Pull and scrub data used for analysis

## Qualifications for quantitative intern

* You are passionate about our mission to improve healthcare through technology
* Bachelors, M.S., or Ph.D
* GPA consistently at least 3.5
* PharmD, MD, or PhD in pharmacology or a related discipline completing their last year of graduate study
* Student must be available for 10-12 weeks from May - August and have the ability to work full-time during that time
* Students must be able to provide his/her own transportation to/from their work location.Administration