



Example of Intern, Software Engineer Job Description

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

Responsibilities for intern, software engineer

- Assist developing test instrumentation software and its automation
- Maintain existing software, analyze and troubleshoot issues in Customer/Generic labs for fixing bugs and providing necessary enhancements for the IFE system
- Participate in definition/development of interfaces/APIs, prototyping new concepts, develop or improve the tools already in Place
- Work in an AGILE environment for projects
- Assist with eliciting, deriving, and documenting software requirements to meet internal or external customer specifications
- Generate software code for use in test modules and system application
- Support the definition of software/and or system architecture, development of software modules, and creation of associated documentation
- Provide support for writing and testing software modules and integrate with other software and/or hardware components
- Help test and debug applications software and systems that contain logical and mathematical solutions
- Establish fundamental business/technical foundation through practice of internal processes and procedures

Qualifications for intern, software engineer

- There's a good chance you've been a TA or course assistant for one of your CS classes
- Experience with Microprocessors, Microcontrollers, and/or DSPs

- Networking background is definitely preferred and a plus
- Knowledge in SDN/NFV, SDN controller, Data Center interconnection
- Master degree in computer science or engineering or above