Our company is growing rapidly and is hiring for an entry-level software engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for entry-level software engineer

- Supports and independently owns tasks related to design, development
- Document and update test steps
- Perform final qualification testing for AME software
- Primary area of focus would be for Software integration planning and testing, would also assist with the software validation analysis and verification testing
- Providing technical support to key customers
- Designing evaluation kits and demos for new products including firmware development, PC-based GUI development and PCB development
- Defining and helping to develop new products
- Applies basic technical knowledge to analyze, investigate and resolve assigned routine software engineering problems
- Performs functional testing of equipment and systems by utilizing standard software engineering and scientific principles
- Entails direct hands-on development of software in support of real-time and embedded systems used for a variety of applications

Qualifications for entry-level software engineer

- Knowledge of TCP/IP and network programming or designing / developing large software systems
- Hands-on knowledge of user interface frameworks such AngularJS and

- Major GPA of a 3.0 or above
- Backend or Server Systems Programming – Design and code servers, applications and databases that are reusable, scalable and meet critical architecture goals
- Cloud-Based Development – Architect and develop new cognitive services, using a cloud-first methodology