Maxton Manufacturing

http://maxtonvalve.com/

POSITION TITLE: Software Engineering Intern

POSITION LOCATION: Minden, NV

POSITION DESCRIPTION:
Maxton Manufacturing is seeking a Software Engineering Intern to join the team. Under the direction of the Product Development Team Leader, the Software Engineering Intern is responsible for general tasks associated with software development to include:

- Software baseline Configuration Management (CM)
- Applying an Object-Oriented Analysis and Design (OOAD/OOD) paradigm to requirements gathering and product implementation
- Ability to decompose complex systems into measurable and testable requirements
- Sound programming skills as they apply to C, C++, and various scripting languages
- Ability to utilize hardware test equipment and software tools associated with embedded systems software development
- Archiving of legacy baselines in the company’s new CVS repository
- Software testing of new product releases
- Contributing to the design phase of software objects utilizing the UML paradigm
- Limiting exposure to product baselines for C++ coding exercises
- Specifying product requirements, design details, and implement an “elevator simulator” utilizing Maxton’s production hydraulic control valve

QUALIFICATIONS:
- Must be currently enrolled as a full-time student at an accredited university in the United States ad pursuing a Bachelor’s, Master’s, or Ph.D.
- The ideal student candidate for this position should be designated as either majoring I Computer Science, Computer Engineering, or Electrical Engineering (with a Computer Science minor)
- Must be a junior or senior that will graduate between May 2019 and June 2020
- Must have reliable transportation to and from work that is located in Minden, Nevada
- Demonstrates good oral and written communication skills for working and communicating in the engineering department as well as other departments within the company
- Attention to detail, a flair for analysis, and accuracy are essential
- Individual must be self-motivated with good business sense and initiative to follow through on matters
- Solid judgement and the ability to handle multiple tasks
- Displays excellent interpersonal and team building skills
- Demonstrates self-motivation and takes initiative and ownership
HOW TO APPLY:
Interested applicants should send in a resume to Irene@maxtonvalve.com. Additionally, students should include a brief description of their goals as a student and what role they would like to fulfill once they graduate.