Precession Filter & Molding LLC

The Computer Programmer Intern role is for a skilled student (undergraduate or graduate) majoring in computer science. This opportunity is a part-time internship that would be completed before the end of semester Spring 2017. Initial contact by prospective intern can be made by telephone or email (262.745.9277 or mozy@genevaonline.com). Application for this job would be performed by a brief introduction by telephone followed by a face-to-face meeting to be held at a location convenient for the student to review project requirements in greater detail. There is no application deadline.

The project scope is as follows. Create a program preferably in Ruby or C (however, this is open for discussion.) The program output will be commands for external control of an industrial laser marking device. We will collaboratively review the formatting requirements as well as the specific marking coordinates. The program will need to allow for entry of inputs to adjust the laser pattern and a few other settings. The program output will be supplied to the industrial laser manufacturer for testing in their process development lab. The intern’s responsibility is limited to executing the prescribed point pattern and maintaining format accuracy of commands in the program output so that the industrial laser software acknowledges the communication. All details will be reviewed in person. A person taking on this challenge will need to demonstrate initiative and make periodic progress updates. Time management is an important characteristic as this project will be performed without close supervisory oversight.

Total compensation is $400 to be disbursed in a lump sum at the successful conclusion of the internship project. Compensation is calculated based on expected 20 hours of programming time at a rate of $20 per hour. This timing is based on project estimate from established local programming business. The time investment is estimated at most ten hours per week and can be done entirely offsite.

Precession is a start-up manufacturing business. This project is a critical part of the research & development of proprietary material conversion for improved automotive fluid conditioning.

Kind Regards,

Vladimir Rnjak
Owner