Internship Opportunity
Test/Quality Engineer

Job Details

Vasoptic Medical Inc. is seeking a highly motivated undergraduate or graduate student for a 10-12 week, full-time summer internship opportunity, with the potential to extend through the fall semester as a full- or part-time internship/co-op, in our Baltimore, MD office. Interested candidates should review the details below and apply electronically.

Position Description
This position involves the evaluation of various aspects of the hardware and software systems associated with Vasoptic’s product portfolio. The goal of the internship would be to develop and execute design verification testing procedures for a novel retinal imaging device. Candidates should be highly motivated, creative, self-driven, team-oriented, problem solvers who can achieve technical objectives and assignments without significant supervision.

Position Responsibilities
Responsibilities during the internship/co-op may include:

• Developing procedures and tools for testing, calibration, and verification of hardware and software systems;
• Evaluating adequacy of testing, calibration, and verification according to corresponding procedures;
• Participating in Route Cause Analysis when repetitive failures occur;
• Documenting measurement data pertaining to product parameters and process control performance;
• Adhering to accepted quality management systems;
• Interfacing with the team of mechanical, research, and electrical engineers;
• Reporting and communicating of methods and results;
• Demonstrating a willingness and ability to assume increased responsibility; and
• Performing other related duties as assigned.

Required Qualifications
To qualify for this position, candidates must be currently enrolled or a recent graduate of one of the following areas: Electrical Engineering, Computer Engineering, Bioengineering, or a related field. Candidates must have prior experience with PCB design and layout process, including working knowledge of applicable software. Candidates must be detail-oriented, self-driven, team-oriented, problem solvers able to interface with third-party consultants and contractors as necessary. Candidates must be legally authorized to work in the United States on a full-time basis for the duration of the internship without sponsorship.

Preferred Qualifications
The ideal candidate would have prior test/quality engineering experience in the medical device or other regulated industry. Additional desired qualifications include:

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- Familiarity with design and engineering for medical devices;
- Prior experience with mechanical design for optical systems, electronics design; and/or developing test instructions and procedures;
- Reasonable knowledge of design and development practices, including version control, issue tracking, and unit/integration/system testing;
- Project management skills, including planning, estimation, and requirements management; and
- Ability to be symbiotic with a startup environment.

Location
Work will be primarily performed in our Baltimore, MD office. Some local travel may be required.

Compensation
Compensation will be provided on an hourly basis and commensurate with the candidate’s experience. No compensation will be provided for travel or relocation.

Application Process
Interested applicants should send their resume and unofficial transcript to:

M. Jason Brooke, MSE, JD
CEO & General Counsel
Vasoptic Medical Inc.
jason.brooke@vasoptic.com

About the Company
Vasoptic Medical Inc. is an early-stage, medical device company with a mission to advance healthcare through innovation in medical diagnostics. Headquartered in Baltimore, MD, Vasoptic is committed to creating and delivering value to the patient and the healthcare system.

For more about the Company, visit www.vasoptic.com.