Internship Opportunity
Electrical 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 development of various aspects of the electronic systems associated with Vasoptic’s product portfolio, which includes circuit design and implementation, integration of various modules and sub-systems, and implementation of programmable logic controllers. The goal of the internship would be to design, implement, and test analog and digital circuits 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:
- Designing and implementing electronics that controls the operation of system hardware;
- Integrating display and storage modules;
- Planning and documenting user needs requirements associated with electronic components of the system;
- Adhering to accepted quality management systems;
- Performing verification and validation testing of developed electronics systems;
- Interfacing with the team of mechanical, research, and test engineers for system integration;
- 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.

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