



Laxmi

THERAPEUTIC DEVICES

JOB DESCRIPTION

Are you interested in making an impact in the lives of diabetic individuals while gaining crucial, hands-on engineering experience?

Laxmi started in 2016 with an idea and a mission to improve individual care with improved Continuous Glucose Monitoring Technology. Our small team is a tight knit and devoted group of Engineers and Scientists working to deliver our product to market.

Job Title:

Co-op – R&D Mechanical Engineering

Department: R&D Mechanical Engineering

Co-op Period: 3 to 6 months of full-time (40hr/wk) work with preference given for 6-month term. Position starting in September and/or beginning of second quarter (Dec/Jan)

Position Overview:

The candidate will work with cross functional teams, including chemistry, mechanical, and electrical engineers on projects related to product development and optimization. Projects may include test conceptualization and execution, fixture design/fab/assembly, CAD work, and tolerance analysis.

The ideal candidate will be open to working on a broad range of tasks and be willing to take ownership of important deliverables. Co-op's will have the opportunity to experience a growing start-up and develop industry experience and skills in a broad range.

Responsibilities:

- Work hands-on with lab equipment (Instron, Keyence, Pressure Transducers, OGP, High Speed Camera, etc.)
- Design test procedures, 3D printed fixtures, perform custom tests, and analyze data
- Project Lead for at least one test development/ process / semi-automated fixturing project
- Work with vendors to procure custom/off-the-shelf components
- Write technical documentation to support product development for clinical trials

Preferred Skills and Competencies:

- Mechanical aptitude / hands-on mentality
- Familiar with statistical analysis
- Experience with CAD software
- Good documentation / communication skills
- Strong attention to detail

Contact:

- Tom Metzmaker (Wearable Team Lead) at tom@laxmitherapeuticdevices.com