

# VAPIUM®

## Research Engineer – Toronto

Vapium is looking for a research engineer who will be responsible for research & development, prototyping, validation & documentation, testing and calibration of new systems. The position reports to the R&D manager and works closely with local software developers and data scientists based in Asia to discover, invent and build.

The successful candidate be excited about working in a start-up company that is growing at rapid pace. Vapium is proud of its ground-breaking innovations in dosing related to inhalation therapy vapor delivery systems. It's where bold, bright professionals like you can reach your full potential—and where you can help us reach ours.

### Your Contribution

- Participate in cutting edge research to develop solutions for real-world, large-scale problems
- Operate calibration equipment for vapor delivery device
- Design and develop scientific method for operating calibration equipment and validating testing results through empirical use
- Review and chart captured data and make informed, fact-based decisions
- Refine scientific method based on the data
- Report to R&D data findings and drive software development
- Consults and collaborates with colleagues regarding product development requirements in order to create/support inhalation therapy vapor delivery systems
- Supports software developers and quality assurance team during the product development cycle
- Writes/compiles engineering content for the following deliverables: Calibration Specifications, Scientific Methodology, Key product performance characteristics, Engineering design change notes for software development

### What You Bring

- Completed Bachelor's degree in Mechatronics /Electrical/ Physics / Computer Engineering/Control Systems from an accredited University
- Working knowledge of embedded systems programming (Arduino code)
- Mechatronic experience is a plus
- Solid mathematical knowledge: linear algebra, numerical calculations, data trendline analysis
- Strong analytical skills combined with the power of the scientific method
- Strong proficiency with Microsoft Excel
- Demonstrated problem solving and innovation skills
- Strong communication and interpersonal relationship skills
- Enthusiastic, resourceful, passionate, accountable, results oriented with a learning mindset
- Legally entitled to work according to the relevant provincial legislation and regulations

### About Vapium

Vapium is a purpose-led technology company specializing in innovation, design and manufacturing of vaporization hardware and integrated ai-driven software for use with both medical and recreational cannabis.

Please forward your resume to [recruiting@vapium.com](mailto:recruiting@vapium.com). Only those candidates selected to move forward in the interview process will be contacted.

Vapium Inc. is an Equal Employment Opportunity employer that proudly hires a diverse workforce. Vapium also strives for a healthy and safe workplace and strictly prohibits harassment of any kind.