Mathematics Specialist

Company Background:
LifeBooster is a Vancouver based early stage technology company that have solutions deployed in Fortune 100 companies through paid engagements. Our early commercial successes are driving our current growth plans. We are looking for creative individuals who want to make an impact to society. Join our family and together help us achieve our mission of eliminating workplace injuries to ensure every worker gets home safe.

We are a health and safety predictive analytics company that has developed the most advanced injury prevention platform for the enterprise health and safety market. We leverage wearable technologies and cloud infrastructure to digitize, automate and scale proven health and safety practices to enable large industrial employers to effectively identify and preemptively respond to workplace risks to prevent injuries.

Our initial focus is on musculoskeletal disorders ("MSD") such as back strain, tendonitis and shoulder injuries, as they are the most common and most costly injury type. They cost North American industries over $1B / week - industries that we serve include construction, forestry, health, manufacturing, mining, retail, utility - wherever the work demands physical material handling. Our goal is to drive these costs down, and at the same time make workers around the world healthier, stronger, and safe.

Job Description:
You will be on the forefront of Ergonomics, and will enable the identification of risks in the workplace. Researching published papers and working closely with our innovative and experienced CTO, professional Ergonomists and renowned professors from across the country, and health and safety professionals from some of the world's largest organizations, you will be digitizing existing workplace risk factors and formulating new risk factors based on the large data set that our sensors collect.

Your strong background in Statistics and Matrix math will enable you to quickly develop analytical solutions. The conservative in you will guide how your solution will be tested and validated. Your technical capability combined with your desire to help people will see to your rapid career growth with our team at LifeBooster.

Pre-requisites
- Bachelor degree (or higher) in either Mathematics, Physics or Engineering Physics
- Or, a computer science degree with +300 level courses for both Statistics and Matrix math

Work Experience:
- None required

Expectations:
- Self motivated
- Detailed oriented
- Process driven
- Strong communications: concise, coherent, listens carefully
- Strive for excellence: follow best practices, incorporate feedback

Ideal Candidate:
- Looking to join a market driven startup at the ground level
- Values candor, honesty, ownership, respect
- Strong team player

Desirable Attributes:
- Extensive experience with Matlab
- CO-OP graduate

Request:
- Resume
- Transcript
- Cover letter explaining what you've done in the past that will corroborate any 3 expectations listed above.
- Please send all three items in a single email to: info@lifebooster.ca