BresoTEC

Job Title: Software Developer
Type: Full-Time

Do you want to be part of BresoTEC, an ambitious Toronto based Canadian medical device start-up working on sleep disorders? Do you want to take a challenging role in developing and launching new technologies for diagnosing sleep apnea and beyond? Are you motivated by bringing ideas to life and working in a fast-growing cross-functional team? Do you have what it takes: experience designing, developing and testing cutting edge software, strong critical thinking and problem-solving skills? If so, this may be your opportunity to pursue a challenging position as a software developer helping to develop software to support our next generation of wearable products and take part of our exciting journey, building and growing BresoTEC in Canada and beyond.

About the job

We are looking for a highly motivated and highly skilled developer to work within an integrated and driven team to develop BresoTEC's software technology. As a software developer, you will design and develop software to support the latest generation of wearable medical devices.

Minimum Qualifications

- Thorough understanding of the following programming languages: Python, Java, MATLAB
- Experience with web technologies including HTML/CSS, JavaScript (ES6 / React), HTTP, REST
- Previous work in a UNIX/Linux environment
- Experience with coding standards, code reviews, organizational tools (e.g. JIRA), version control (e.g. git), and software testing.
- Sound technical writing and ability to express technical ideas fluently in English
- Experience deploying to cloud-based services such as AWS

Desired Qualifications

- Practical experience with benchmarking and optimizing code
- Knowledge of behavior-driven development/testing and relevant frameworks
- Knowledge of digital signal processing, speech processing, and/or pattern recognition
- Experience working in a regulated environment (e.g., IEC 62304)
- Effective interpersonal, teamwork, and communication skills.
- Good analysis and problem-solving skills.
- Ability to multi-task in a fast-paced environment.

Background

- BS degree minimum, MS preferred, in Computer Science or related field.
- 3+ years minimum, 5+ desired with meaningful software development experience.

Please submit your resume and cover letter, along with any other material, to hr@bresotec.com as soon as possible. Candidates will be assessed as applications are received. Only candidates considered will be contacted.