Description
CléMetric is a software company that provides health data solutions for improving quality of care, patient safety, and health economics. The company integrates stream computing, cognitive computing, smart data management for big data with advanced analytics and visual discovery tools to analyze physiologic data, Electronic Health Record (EHR), and healthcare operations data on a single clinical platform to reveal real-time patient insights to care providers.

CléMetric is looking for **full-time** Software Development Engineers and Data Scientists to help build and optimize the back-end and front-end systems or our software platform. These positions will be part of an agile and innovative team that ensures the accuracy and visual aesthetics of our software.

Responsibilities
- Write elegant, solid, efficient, and readable code that solves complex problems quickly
- Develop and improve systems that process Big Data in near real-time in order to identify values relationships
- Create and enhance interactive dashboards that integrates physiological and EHR data
- Optimize data flow using parallel and distributed processing to improve visual experience
- Imagine new features and improvements, and drive them to completion
- Collaborate on compelling new analytical reporting, products and features for our clients that enable data-driven decision making
- Manage large amounts of data within the domain of hardware, software and bandwidth constraints
- Find and interpret data-rich sources, merge data together, and ensure data consistency.

Qualifications
- Coursework and experience in OO programming, preferably using Java, C or C++
- Experience in statistics and R, R-Studio, Python
- Experience building database-backed applications using PostgreSQL and other relational DB
- Experience with Linux command line a strong plus
- MS/PhD in Computer Science or related fields

Preferred Qualifications
- Experience with HL7 protocol
- Project management experience
- 2+ years of professional work experience
- Refined server-side development skills
- Willingness to travel internationally on occasions

Contact Information
Email your resume to administration@clemetric.com
Company location: Madison, WI
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