Job Position: Full-Stack Developer (FSD) [Part-Time]

Job Description: A hired FSD would help lead our internal full-stack development ahead of our desired 2022 product pilot. This position is fully remote with an opportunity to travel to Memphis, TN on an as needed bases.

Responsibilities: As a FSD you will co-lead database integration, API development/integration, front-end development, and back-end development for a web or mobile application. The FSD will work alongside our CTO to create and deploy a testable alpha version of the platform ready for alpha testing ahead of pilot launch. As a FSD the goal is to deploy the app for user testing (pilot) and developing a pipeline for user feedback that leads to app updates. This position is cross-functional and would require the FSD to work with interns, executives, and Diatech stakeholders to achieve the desired outcomes. As a development lead, you will be expected to use development best practices to create a scalable back-end architecture and assist in planning and creation of a sustainability plan for full commercialization.

Qualifications: The FSD would have the following skills, education, and experience:

- A B.S. or higher in engineering, computer science, software engineer, computer engineering, or any equivalent technical degree (chemistry, biology, etc.) with the relevant qualifications is preferred
- Proficiency in web development including one backend programming framework (Flash, Django, Node.JS, or equivalent) is required
- Proficiency in front-end programming using JavaScript and HTML/CSS, React, Vue, or equivalent is required
- Proficient in SQL/SQlite, MongoDB, or equivalent database
- Proficient in Python data science packages (NumPy, pandas, seaborn, scikit-learn, matplotlib)
- Proficiency with Microsoft Office is required
- Experienced with some cloud provider AWS, Azure, and/or Google Cloud,
- Experienced with developing, integrating, deploying application programming interfaces (APIs)
- Experienced with Git and GitHub or equivalent
- Experience with C/C++ preferred but not required
- Experience in app development for iOS (preferred) or Android with a strong understanding of Swift (preferred) or React Native is preferred.
- Basic graphic design knowledge (e.g., Adobe Photoshop, Adobe Illustrator, Canva, GIMP, etc.) is preferred but not required
- Self-starter. As a young startup it is crucial to have people that are self-motivated and are comfortable with leading projects, pitching ideas, and following through.

Compensation:

$20-$40 per/hr for a part-time (20 hr/week) position. This is a 6–9-month position with possibility of extension. Transition to full-time is possible.

About Diatech:

Diatech Diabetes, Inc. is a medical device company based out of Memphis, TN committed to changing the way infusion set failure detection is done with our infusion set failure detection system, SmartFusion™. Diatech is rapidly expanding company looking for strong candidates for a part-time position based on availability and qualifications.

If interested, please reach out to:

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