Job Position: Full-Stack Development Intern (FSDI) (Summer)

Job Description: A hired FSDI intern would assist in our internal full-stack development ahead of our desired 2022 product pilot. This internship is full remote with an opportunity to travel to Memphis, TN on an as needed bases. The internship is expected to last 12-14 weeks from May-August (flexible start time) with a 40 hr/week work schedule. This position is sponsored partially by the LaunchTN Summer Internship Program.

Responsibilities: As a FSDI you will assist in database integration, API development/integration, front-end development, and back-end development for a web or mobile application. The FSDI will work alongside our CTO to create and deploy a testable alpha version of the platform ready for alpha testing ahead of pilot launch. A successful FSDI internship ends with us deploying 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 FSDI to work with other interns, executives, and Diatech stakeholders to achieve the desired outcomes. The FSDI will also be required to participate in all LaunchTN internship program activities.

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

- Currently seeking or has a B.S. in engineering, computer science, software engineer, computer engineering, or any equivalent technical degree (chemistry, biology, etc.) with the relevant qualifications
- Must have experience in app development for iOS (preferred) or Android with a strong understanding of Swift (preferred) or React Native. Alternatively, must have experience in web development including one backend programming framework (Flash, Django, Node.JS, or equivalent) and reasonable understanding of front-end programming using JavaScript and HTML/CSS, React, Vue, or equivalent.
- Some experience with databases SQL/SQLite, MongoDB, or equivalent
- Some experience with developing and deploying application programming interfaces (APIs)
- Basic graphic design knowledge (e.g., Adobe Photoshop, Adobe Illustrator, Canva, GIMP, etc.)
- Proficiency with Microsoft Office is required
- Good documentation. After the internship, the full-time staff will have to take over the work done by the intern, so it is critical that they have good documentation and can relay what has been done, what is currently being done, and what is in the pipeline.
- 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:

$7,200 total. Internship is expected to last 12-14 weeks. Eligible for part-time employment after internship.

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 an internship or part-time position based on availability and qualifications.

If interested, please reach out to:

Luis E. Blanco  
Co-Founder & CTO  
Lblanco@DiatechDiabetes.com