

June 4, 2020

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Dear Dexcom Team,

I am extremely excited to apply for a position in software engineering, and am confident that I would be a great addition to your team for a multitude of reasons. From a personal standpoint, I am very passionate about the work your team is doing. My grandfather, who inspired me from a young age to pursue engineering, suffered from adult onset type-2 diabetes. I vividly remember watching him prick his finger every time I would visit him and thinking to myself, "there has to be a better way", so unquestionably, having the opportunity to contribute to Dexcom's vision would be incredibly fulfilling.

I may be a recent graduate, but I have already gained significant experience in iOS development, specifically in the medical device sector. Over the last three years, I have worked in a part-time engineering consultant role at Gener-8, a medical startup that specializes in post-operative knee rehabilitation devices. In my time there, I developed an embedded system that attaches to their continuous passive motion (CPM) machine and measures patient knee flexion and rotation angle. To pair with this system, I developed an iOS mobile app that receives these measurements via Bluetooth Low Energy and allows users to wirelessly calibrate their Gener-8 machine. In addition to being able to directly interface with the Gener-8, the app also serves as a means for physicians to remotely monitor their patient's progress throughout the course of their rehab with functionality such as daily workout reports, instant messaging, and video chat. In the midst of stay-at-home orders resulting from the COVID-19 pandemic, this has proved to be a very promising tool during its Beta phase and I am enthusiastic about continuing on a path of helping people through technology.

I am a creator at heart and my genuine enthusiasm towards solving problems and improving the world around me serves as the foundation to all of my work. I have demonstrated my ability to take initiative and deliver well-engineered solutions in my experiences thus far, and would love to have the opportunity to continue doing so at Dexcom. I sincerely appreciate your time and I am eager to hear from you in the near future!

Sincerely,

Garrett Hagen