

Dear Sir/Madam,

I hope the enclosed documents find you well. You have my apologies if my submission of them in this way is rather direct, but my intention is to address a small issue I have found whilst attempting to apply for various Saab Hull-based software engineering positions online. While the host platforms such as Indeed and LinkedIn have had no trouble displaying them, resultant links to the Saab official careers site, only redirect to broken page or missing resource responses. Thanks to the assistance of those in C4DI's reception, you should find enclosed – in substitute of a digital application – this cover letter, and with contact details in its header, a most recent double-sided copy of my CV.

As you might infer by the nature of my enquiry, I have been a software engineer for quite some time – but my true strengths are more general, and lie in my resourcefulness of ideas and means when dealing with difficult and obscure problems. If software misbehaves, I will seek out the issue and create a release to fix within minutes – and if I am given the liberty of its design, I will ensure it cannot break. This is particularly evident in my current work as lead developer, remotely heading the software section of a small edu-tech startup outfit in Sheffield: Immersive Reality. We use a Unity-C# presentation layer, with C# and Entity Framework Core with SQLite to power a synchronising localised ASP.NET backend – all controlled by a native UWP app on a Windows surface tablet, and using SignalR to communicate between platforms. During my time here, I have shipped several large projects for global distribution: some are used daily, with great reception from teachers and special educational professionals alike, and others will never be known to have been working – simply running silently in the background, making everything easier and never breaking down.

Most recently, I had the pleasure of completing a feature set that won the company a six-sale 750,000 dollar contract. After receiving a sudden two-week deadline to prepare for a demonstration of then-developed-but-unpolished features in North Dakota, America. A crowd of school board directors, education professionals, and two state senators was in attendance, and all went home impressed. I have a proven record that I know how, where, and what to target for best reception with internal stakeholders and public users alike, and design in a way that keeps both platform use and internal development easy and stress-free.

Previous to this, I got my start as a 3D application developer, working on the real-time visualisation suite of data-driven Unity and C# tooling at Wren Kitchens. I began as a junior developer, but quickly showed aptitude for finding the root cause of complex issues, deciphering vague end user reports into real and demonstrable specifications. Given my drive towards improving user experiences, assisting staff, and improving task management, I was made the head of the tactical team after my first year, and won official commendation for an AI-driven interior design mobile platform project specification.

Throughout my career so far, I have consistently proven that I have the ideas, the skill, and the drive to do whatever has to happen to make real difference for end users – whether directly through empowering their process with tools and resources, or quietly in the background with safety nets and heuristic solutions from the start. In my next steps, I'm looking for more of a challenge, and to dive deeper in the areas I've already shown aptitude. I'd like to surround myself with people I can learn from, and help guide in turn where I can.

If any of this sounds of interest, please do get in touch.

Yours faithfully,

Joe Greaney