## Dave J. Horrocks

## Full-Stack Software Engineer

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Dear One Big Circle,

The name of your company seems coincidently on the right track for me, bear with me as I explain. I am excited by this opportunity to present myself to you. I like to think outside the box and I am a keen critical thinker. Right now, I help develop and maintain a variety of services for a software education company. My daily tasks include working with front and back-end services, utilising Python, JavaScript, APIs, databases, Docker containerisation and AWS. I moved into the engineering team within the last year and I am now facing redundancy. Maybe it's the universe's way of telling me that it's time to climb aboard and move on.

Before transitioning into software development, I worked for several years in the security systems industry - installing, maintaining and integrating CCTV, IP video systems and access control. It gave me a great insight into how physical systems and infrastructure connect with technology. That background is one of the reasons I'm excited about what you do. That train of thought stretches back even further - I completed work experience up on St. Philip's Marsh in one of the train depots. I appreciate not everybody is superstitious but I like to think that the signals are trying to tell me something here.

I have developed a variety of skills in my eclectic career history that allow me to learn quickly and efficiently, with a keen ambition to continue developing. I am working through a part-time course studying Data Analytics with AI, building skills in data visualisation, machine learning and ETL processes. With that in mind, I am actually interested in both junior roles you have advertised; Junior Software Developer and Junior Systems/Production Engineer.

My initial career in the mechanical trade was a great cornerstone to learning and approaching problems with a 'bigger picture' mentality. I went from a complete novice to running a workshop within 5 years. As cars became more reliant on electrical control units, I pushed myself to learn electrical diagnostics as my first employer was reluctant to do so himself. A rule I taught myself during this time - *If you cannot understand and replicate the issue, you cannot be certain you are fixing it.* This is a motto I have continued to use throughout my career and everyday life. I am a firm believer that a better comprehension of systems enables me to push boundaries and provide an excellent solution to any situation.

I'm fortunate to be in a position where I can take a salary reduction and I am interested in a role that will allow me to grow and develop my skills further, alongside a like-minded team. I believe that One Big Circle might be the company to help me achieve that and, very fittingly, continue on my own big circle of a journey.

Yours faithfully,

Dave Horrocks

P.S. Just a polite FYI - you have an extra space due to a non-breaking space on your "About Us" page.

One Big Circle develop Software and Hardware systems

P.P.S. I really hope the not-so-subtle puns haven't derailed my chances!