

Peter John Burkimsher <peterburk@gmail.com> 

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To: recruitment@sentec.co.uk

Technology Developer - Electronics

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Dear Sentec,

I am interested in applying for your Technology Developer - Electronics position, which I heard about from a friend.

I studied Electronic Systems Engineering at Lancaster University, and graduated with a first-class MEng in 2011. It was an accelerated Masters, allowing me to take extra courses in the 3rd year, and graduate after 4 years. This was very convenient for the scholarship I received, which continued until my first graduation date. I also spent my second year on an exchange programme to UC Santa Barbara, and the grades from that are recorded on my transcript as "Study Abroad Half Unit" modules.

Between each year of university, and continuously since, I have done many internships around the world. The duration of each has been limited due to company summer job programmes and visa restrictions, not from a lack of commitment or miscommunications. I can provide references as required to assure this. I now perceive a need to gain at least 12 months of continuous relevant work experience before settling down and starting a family.

I am familiar with control systems, circuit design, and Spice simulation. I have built many personal projects in addition to those at university (an FFT-capable LabVIEW oscilloscope) and in the workplace (interface programming in C for a Fisher & Paykel Healthcare medical device). My first summer job at Axiotron included investigating electromagnetic interference from the Modbook tablet Mac power supply affecting the touch panel. I also have work experience in product testing and technical support.

Please see my attached résumé and transcript, and let me know if this position or another at Sentec is suitable.

Best regards,

Peter Burkimsher

<http://peterburk.github.com>



[Peter Burki...ume \(194 KB\)](#)



[Transcript.pdf \(1.9 MB\)](#)