



Company:

Leonardo  
300 Capability Grn,  
Luton, LU1 3PG

Comments on Peter's conduct and attitude whilst with you:

On joining the company's apprenticeship scheme in January, Peter's inaugural placement is within the ECM-CDT Software Team. ECM-CDT is developing RF Electronic Counter Measures (ECM) software for the Miniature Techniques Generator (MTG). These systems are intended to provide protection for airborne platforms against various Radar guided threat systems.

I have been impressed with how quickly Peter has adapted working at Leonardo, and aligned himself to working within a multi-skilled team of software engineers to deliver our shared commitments. ECM-CDT is operating in a highly complex system domain where on-boarding engineers (even experienced engineers) is always a challenge, however, Peter has approached this with a very positive attitude and as a result very quickly added significant value to our team.

In his time with us, Peter has undertaken numerous tasks, including:

- Made various improvements and bug fixes to both the MTG embedded software and associated tool suite. This involved gaining an understanding of the product code-base (C++ and C#) and working with other team members to identify changes to be made to the software.
- Developed a suite of unit tests for the primary interface between the MTG software and firmware. In doing this task, Peter identified numerous bugs in the MTG software.
- Developed a number of Built in Test (BIT) routines to run within the MTG software to provide real-time monitoring of system performance.

The complexity of tasks has increased as Peter's understanding of our products has become more established and his confidence has increased.

Peter also takes his contribution to wider extracurricular apprenticeship activities very seriously and is easily able to do this alongside his project work. This includes the Balsa Glider competition and the Rampaging Chariots project, which includes a level of external engagement with local schools.

I particularly like the fact that Peter's interests extend beyond software into the wider engineering domain, which is becoming a relative rarity amongst school leavers nowadays. He has skills in Electronics and Mechanical engineering, which add to his overall ability to understand and solve engineering problems.

I feel that Peter has made a great start to his employment with Leonardo and I am sure he is going to be a rising star for many years to come.

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