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KCA Deutag Drilling Group Limited **www.kcadeutag.com**

The Bangor office of the company recently recruited two students from Bangor University's School of Computer Science:

Carl Darby, (BSc Computer Science 2013 / MSc Computer Science 2014) and Robert Healey, (BSc Computer Science 2011 / MSc Computing 2012)

Ed Hodson, Business Systems Manager for KCA Deutag said "Robert was employed as a developer for Lockheed Martin at RAF Valley for a couple of years before taking his position with KCA Deutag, while Carl had just finished his MSc. After several months of training and familiarisation with our systems, I have moved them both onto developing and supporting major systems for our company, each with thousands of users worldwide.

Carl is now lead developer of our drilling reporting system, which allows our worldwide fleet of 220 oil rigs to report on their drilling progress – an essential tool for regulatory compliance and for forecasting the next steps of each drilling campaign."

Carl Darby said: "In my first year at Bangor University I was nervous having moved away from home for the first time but the peer guide scheme helped me through this stressful period introducing me to new friends, teaching me about my new home city and about university life in general. Over the following years the Computer Science course taught me to not only program in a number of different styles and languages but to also understand them, this has led to me being able to not only create programs in these languages but also to pick up and learn others quickly and with ease. This has become an essential skill in a working environment because I am required to use multiple technologies on a daily basis. The project and team work skills that are reinforced during the degree really helped me work in a team environment, understanding the different roles involved in a team and how to best interact with colleagues to deliver work within the time lines and to the required quality. I applied for my job after seeing the advertisement for it on the Schools Facebook group where the school regularly advertises suitable jobs for graduates."

Ed continued: "Robert is now lead developer of our case and action tracking system, a central system for reporting and tracking HSE incidents, audits, customer feedback, risks and performance improvements.

Technologies involved include SQL Server 2014, .NET 4, AJAX, oData and SharePoint 2013.

They are both excellent, confident developers with great aptitude and wide-ranging knowledge."



Ed Hodson
Business Systems Manager
KCA Deutag