



Bangor graduates Steve Heighway and Thomas Rhodes with members of the Bangor team.

Simulity

Simulity labs has found its relationship with Bangor University invaluable. Since our collaboration with Bangor University and its graduates, Simulity has become a Global company. Simulity works out of locations in Asia and Africa. Graduates are highly skilled and motivated. Working together in teams as well as independently has been one of the key success stories for Simulity.

Simulity are an established software company that specialise in embedded communications software and related server-based applications connecting millions of devices globally. Our project code named Pegasus focuses on building an enterprise scale provisioning and configuration server implementing the new GSMA standard for embedded SIMs which will power the Internet of Things. As supplier of embedded SIMs (eUICC) and associated operating system we need to produce a first prototype of a provisioning and configuration server with sufficient quality and adherence to the GSMA specifications to allow field trial deployment of this new technology within connected devices.

With a diverse range of projects, we have a role for almost any candidate who is willing to work, learn and have fun. There is the potential to travel to almost any country in the world, which some of our Bangor graduates have done. We believe Simulity would not have flourished without the exceptional graduates from Bangor University.

Speaking about Simulity, our leading software architect for the IoT product development, Christopher Burke:

“I joined Simulity in my final year of University, initially on a contractual basis. Simulity allowed me to work flexibly according to my studies, and as I enjoyed the great atmosphere and esoteric challenges, I joined permanently after graduating. Since I have tackled a number of very challenging software engineering projects working from tricky embedded code, to highly scalable and available server clusters. The experience has been very valuable, as I have been able to improve a number of other skills outside of software engineering, often travelling to exotic locations, and handling product management. I am now Lead Software Architect for IoT products development in our Belfast Office.”

“As a business, our partnership with Bangor University has been extremely valuable in sourcing talented Software Engineers in North Wales, so much so that we have not yet needed to use any recruitment agencies. We continually target Bangor University graduates as we have found that they always have exceptional problem solving abilities when it comes to tricky programming problems — most of the issues we face can't simply be found on StackOverflow.com so we require more aptitude when it comes to solid programming ability. We have tailored our teams so that knowledge can be easily passed onto other graduates, and as a lot of the team come from Bangor University, the culture in the office is also great.”