**Graduate Placement Job Description for SW Engineer at QinetiQ Aberporth**

There is a requirement for a keen SW Engineer to spend their placement year at Aberporth.

The successful applicant will:

* Participate in all aspects of SW delivery. This may include the production of new mission critical software from requirements capture through design, implementation and verification and validation.
* Undertake maintenance of existing software for a variety of international clients.
* Provide user support and diagnose reported problems at node and system level.
* Have knowledge of a software engineering lifecycle and best practices.
* Be able to program in a variety of programming languages. Microsoft Visual Studio exposure to C/C++/C# and Visual Basic would be desirable.
* Be keen to learn and prepared to work in both development and support roles.
* Be accountable to the Team Lead to produce all deliverables to very high standards meeting pre-determined deadlines and budgetary constraints.
* Be self-motivated, dynamic and capable of working as a member of a team.
* Be open and honest.
* Be able to produce high quality documentation suitable for scrutiny by engineers and management.

Mentoring and support will be given by the SW engineering team.