**Opportunities for Central Computer Science Champion (CS Accelerator Programme) Consultants, National Centre for Computing Education**

**Overview**

STEM Learning on behalf of the National Centre for Computing Education (NCCE) are seeking to appoint two consultants to support out Computing Network of Computing Hubs and Regional Delivery Partners to recruit to our Computer Science Accelerator Programme.

The Central Computer Science Champion will be instrumental in ensuring that trainee teachers who participate in the CS Accelerator programme have sufficient understanding and knowledge of Computer Science to confidently offer this as a main or additional subject, directing them to appropriate NCCE support, such as online or face-to-face/remote CPD.

Reporting directly to an NCCE Programme team member, supporting all Reginal Delivery Partners in meeting their local and indeed the national KPIs. Oversight of the Central CS Champions will be provided by the CSA Programme Manager.

**Role description**

The role of a Central CS Champion is to work with the Regional Delivery Partners to ensure that there are a sufficient number of teachers actively engaged, and completing the programme to ensure that the regional and national KPIs are achieved for this programme, which focuses on the training of teachers to be confident in their computer science subject knowledge up to GCSE.

In addition to this, the Central CS Champion will provide support to the Computing hub teams to share best practice of supporting participants, support with the regional/national strategy non-specialist engagement, for example supply and ITE.

The CS Champion may also be called upon to drive the awareness raising and profile of the Computing CPD opportunities across and beyond the regions to build the capability, capacity and reach of the CS Accelerator programme, with a prime focus on upskilling teachers to deliver the GCSE curriculum.

Key objectives for the Central CS Champion to achieve are to:

* To generate enrolments on to the Computer Science Accelerator Programme from HEI based trainee teachers, as defined by the CSA Programme Team
* To actively support and ‘’nudge’ teachers through the programme, providing both generic and bespoke support as/when required.
* To develop a method of best practice to support computing Hubs to engage SCITT providers and supply agencies.

The role will cover such duties as:

* Work with the Regional Delivery Partners to provide support to trainee teachers
* Share best practice with the Computing Hub teams to support demand generation among second subject teachers, supply teachers and school-centred initial teacher trainees (SCITT).
* Facilitate relationships with supply agencies and ITE providers to ensure they are aware of, and able to benefit from, the CS Accelerator Programme accessing a range of CPD and resources to support the improved teaching at GCSE level.
* Build an active network of teachers participating with, and completing, the CS Accelerator programme.
* Attend and contribute towards termly strategy meetings with the wider Computing Hub Teams and CSA Programme Team
* Work with the Regional Delivery Partners to hold and provide revision sessions to support teachers to complete and pass the summative assessment.
* Support and mentor teachers throughout their engagement in, and successful completion of the programme, promoting links to relevant Computing Hubs and other forms of support (such as online CPD, communities of practice, resources and other provision from the NCCE and partners).
* Provide support to the Computing Hubs to actively support engagement with the CPD programme.
* Support teachers to reach the certified standard for teaching GCSE Computer Science, and to use the tools provided to identify, track and complete the programme.
* Use data from the NCCE to prioritise which teachers are in need of support, intervention to make the next step of the journey to the programme completion.
* Help identify case study teachers to help show the support of the programme on improving teaching in schools and results.
* Refer teachers to other wider NCCE opportunities on completion of the programme.
* Providing any ad-hoc support for schools or teachers for the wider programme as requested by the CSA Programme Team

**Essential Skills and expertise required from interested consultants:**

* Excellent knowledge of computing education
* Excellent subject knowledge and pedagogical understanding.
* The ability to, and experience of, developing and maintaining effective working relationships with a wide range of stakeholders including schools and colleges.
* Good understanding of the wider educational landscape, and relevant regional issues, challenges and opportunities.
* Highly developed all-round communication skills, orally and in writing.
* Ability to think analytically and strategically, and respond creatively to challenges.
* Experience of working remotely with colleagues to deliver successful outcomes.

**Length of opportunity:** Until end of July 2022

**Start date:** September 2021

**Location of the Work:** Working primarily from home, with occasional travel to the Computing Hub or other schools within the region to provide face-to-face support to a group of teachers.

Posts will be based in a region, to achieve full geographical coverage, and will support a number of secondary schools and colleges within their assigned region, working closely with their appropriate Computing Hubs.

* The potential number of days available to be split across two positions for this contract are 44 days

**Fee:** Consultants will be paid a day rate of up to £400 for undertaking the work of the programme. Reasonable travel expenses will be paid by or from the computing hub and will be in line with STEM Learning’s expenses policy.

**How to apply:** Please submit an up to date CV and a covering letter (max. two pages) showing how you are fit for the role, and the ways you might engage with trainees and supply teachers and influence supply agencies and ITE providers.

**Closing date for applications:** Please respond to m.bounds@stem.org.uk as soon as possible.

**For any queries regarding the opportunity please contact:** Marion Bounds, CSA Project Lead, m.bounds@stem.org.uk