



## Teacher of Computer Science

This post is from September 2021 and is full time and involves working approximately 50% in school teaching and 50% with a design consultancy.

### Person Specification

We are looking for a professional with a commitment to working in a school with high standards and a distinct Christian ethos. The ideal candidate would have all-around development skills, including a bias towards front-end development (HTML, CSS and JavaScript). The candidate must also be articulate and comfortable communicating directly with clients on email, calls, in online meetings and face-to-face.

You will have:-

- An affinity with young people, a commitment to their safeguarding and welfare and a desire to serve them.
- The ability to form and maintain appropriate relationships and personal boundaries with pupils.
- The ability to communicate well with stakeholders including parents.
- Relevant qualifications including a Computer Science related degree.
- Have some experience of web development.
- The ability to plan and effectively deliver curricula and schemes of learning.
- A willingness to deliver excellent differentiation strategies for mixed ability classes.
- A passion and ability to teach Computer Science alongside other computing related qualifications and share subject knowledge in dynamic and exciting ways up to KS5.
- Experience of a range of teaching strategies and assessment strategies.
- High personal standards of integrity, conduct, punctuality and dress.
- A strong attention to detail and excellent planning skills.
- A willingness to be involved with school events and to engage with the wider school community.

You will be:-

- Supportive of the school's Christian ethos and values of respect, compassion, courage, openness, diligence and proactivity.
- Able to respond constructively to coaching, mentoring and feedback.
- Emotionally resilient.
- Willing to work as part of a team within their department and wider school staff.
- Willing to take on specific projects and see them through to completion.
- Positive, flexible, motivated and humble.
- Well organised and skilled with time management.
- Able to contribute to the co-curricular activities of the department.

Thames Christian School is committed to safeguarding and promoting the welfare of children and young people and expects all who work at the school to share this commitment. Successful applicants will be subject to child protection screening appropriate to the post including an enhanced disclosure through the Disclosure and Barring Service (DBS) and checks with previous employers.

## Role

The post holder is responsible to the Deputy Head for teaching Computer Science within the context of the school's Christian ethos.

## Job Description - Teaching Role

- Assist with the development and implementation of a strategic vision for Computer Science through long, medium and short term planning and monitoring of progress.
- Suggest and implement strategies to improve engagement and progress.
- Further develop appropriate schemes of learning for Key Stage 3, 4 and 5.
- Plan and deliver well structured lessons and ensure that high standards of behaviour are maintained in the classroom.
- Provide differentiated work, with a variety of learning styles as appropriate, to meet the needs of all pupils.
- Ensure the effective deployment of learning support staff's skills where appropriate.
- Teach Computer Science in KS3, KS4 and KS5.
- Prepare pupils for IGCSE and AS/A2 exams.
- Set and mark homework in line with the school policies.
- Carry out and record appropriate assessment of pupils at all stages and monitor progress.
- Run co-curricular Able, Gifted and Talented or support activities as may be required including entering external competitions.
- The requisition and maintenance of subject resources.
- Arrange and take part in relevant trips.
- Establish rapport with parents via regular reporting through formal reports and other informal regular contact as required.
- Working effectively with the senior leadership team, the head of department, other subject teachers, specialist staff and administration personnel.

## Job Description - Developer Role

- Produce HTML, CSS/SASS, JS, PHP and MySQL to create custom responsive themes from supplied design files.
- Troubleshoot and research solutions to technical challenges
- Manage hosting (AWS/cPanel etc) and DNS
- Understand the client's problems and come up with solutions
- Manage your workload and keep on top of project timings
- Debug problems with and maintain existing websites

## Wider Responsibilities

- Contribute to the maintenance of the school ethos including standards of discipline and the implementation of the Safeguarding policy.
- Uphold the policies of the school.
- Carefully follow the procedures of the school, including ensuring Health and Safety and Safeguarding procedures are followed at all times.
- Act as a form tutor with responsibility for monitoring the welfare, discipline and progress of pupils within the tutor group.
- Contribute to the school's Wellbeing (PSHEE) programme as required.
- Supervise pupils outside lesson times as required.
- Attend parents' meetings and other school events such as open days, plays, concerts, etc as part of supporting the wider work and activity of the school. These may from time to time take place on a Saturday or in the evening.
- Participate in INSET days and staff meetings.

The above list is illustrative rather than exhaustive and the person appointed must expect to undertake other tasks and duties as may, from time to time, be requested by the Head.