



# TONBRIDGE SCHOOL

## **.NET DEVELOPER (DIGITAL SOLUTIONS DEVELOPER)**



Tonbridge School is one of the leading boys' boarding schools in the country and is highly respected internationally. The school aims to provide a caring and enlightened environment in which the talents of each individual flourish. We encourage boys to be creative, tolerant and to strive for academic, sporting and cultural excellence. Respect for tradition and an openness to innovation are equally valued.



A well-established house system at the heart of the school fosters a strong sense of belonging. Tonbridge seeks to celebrate its distinctive mixture of boarders and day boys; this helps to create a unique broadening and deepening of opportunity. We want boys to enjoy their time here, but also to be made aware of their social and moral responsibilities. Tonbridgians should enter into the adult world with the knowledge and self-belief to fulfil their own potential and to become leaders in their chosen field. Equally, we hope to foster a life-long empathy for the needs and views of others; in the words of the great novelist and Old Tonbridgian E.M. Forster: 'Only Connect'.

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## Job Description

**Job Title** .NET Developer (Digital Solutions Developer)

**Reporting to** Director of IT & Digital

**Responsible for** Digital Solutions Developer

**Main Purpose** As a .NET Developer, the Digital Solutions Developer is responsible for the activities, development, and product delivery of digital solutions to Tonbridge School. Additionally, the role is responsible for the team's ongoing development, ensuring that skills and abilities match and exceed ever-changing technological demands. The School Apps and related systems are the core product of the Digital Solutions Team.

As Tonbridge School continues to innovate and adapt to continuous change in digital education solutions, the postholder is expected to be a positive disruptor in EdTech, using Agile methods, ensuring the School is cutting-edge in its use of digital solutions.

### MAIN DUTIES AND RESPONSIBILITIES

- To support, maintain and continuously develop the School's web apps (Blazor) for staff, student and parent use. Ensuring continued API integration with various school systems/databases as requested by the Director of IT and agreed by the Digital Strategy Group.
- To be familiar with the general workings of Tonbridge School, both in the academic and administrative spheres.
- To understand the needs of teaching staff, students and parents; liaising closely with the Data Manager to identify and deliver improvements to the digital learning platform (Firefly).
- To maintain relevant documentation on Confluence and manage all aspects and evolutionary development (cyclical) of project development using Agile methodology in Jira and Bitbucket..
- To work with the Infrastructure Team to maintain on-premise Servers required by the applications and systems developed and assist with the IT policy of migrating core systems to the cloud.
- To source and implement systems, including third-party developed applications, as the School requires, meeting defined and agreed customer requirements.
- To mentor the Digital Solutions Developer, including managing task assignment, project involvement and working with the Director of IT & Digital in delivering professional development.
- To provide general administrative assistance with the IT Support Team and be willing to provide first-line IT support where possible, providing a professional and customer-friendly service.
- To assist in the setting up and smooth running of key events during the school year including but not limited to:
  - Parents' Evenings
  - External Exam Results
  - Admissions Portal
  - Reference Writing
  - School Reports.
- To undertake any other duties within the IT Department as required by the Director for IT.

## PERSON SPECIFICATION

### Skills and Abilities

- Ability to work independently and as part of a team.
- Highly organised approach to work.
- A good working knowledge of Office 365, Access Databases and Excel including VBA.
- Experience of working in an agile environment.
- Experience of developing using ASP.NET or .NET CORE.
- Building websites using HTML and CSS.
- Creating and Managing MS-SQL databases.
- Experience of web technologies i.e., MVC, Web APIs, REST and JSON services.
- Experience of source control using Git; Bitbucket, GitHub or Azure DevOpsA willingness to continuously develop programming skills in new areas as technology evolves.
- A good communicator, being approachable and patient.

### Additional requirements and /or willingness to learn and use:

- Swift UI
- Blazor
- Kotlin
- Win UI 3
- Deploying and Managing Azure Sites
- Management Information Systems (MIS) WCBS PASS
- Virtual Learning Environment (VLE) Firefly Learning
- Releasing Apps via AppStore Connect, Google Play Publishing and Microsoft Partners.

### HOURS OF WORK

- This position is 37.5 hours per week, 52 weeks per year.
- Flexible working arrangements will be considered.
- This role does not have an on-call element, but flexibility is necessary, working Monday to Friday 08:30/09:00 to 17:00/17:30. In addition, there will, from time to time, be a requirement for involvement in issue resolution management outside of these core hours.

### BENEFITS

- Annual salary of £40-£50,000.
- Option to join the School's Standard Life Pension Scheme/Pensions Trust Pension Scheme.
- Free lunch provided during term time.
- 20 days paid holiday per year plus bank holidays, rising to 25 days after five years' service.
- Staff-rate membership of Tonbridge Sports Centre.
- Professional Development Opportunities.

### Confidentiality

The successful candidate must maintain the confidentiality of information regarding the School, its staff and its business. Information must not be communicated to other persons either in or outside the School except in the recognised course of their duties.

### Child Protection

The post holder's responsibility for promoting and safeguarding the welfare of children and young persons for whom they are responsible or with whom they come into contact will be to adhere to and ensure compliance with the School's Child Protection Policy Statement at all times. If in the course of carrying out the duties of the post holder becomes aware of any actual or potential risks to the safety or welfare of children in the School, they must report any concerns to the School's Designated Safeguarding Lead, their assistants, or the Headmaster

## About Tonbridge School

### History

Tonbridge School was founded in 1553 by Sir Andrew Judde. The Charter ordained that the Governors of the school after the death of the Founder were to be the Worshipful Company of Skinners, one of the oldest City Livery Companies. Sir Andrew, himself a distinguished member of this Company, left property in the City of London and in the parish of St Pancras as an endowment for the school. The income from these estates is at the disposal of the Governors for the general benefit of the School. The Skinners' Company, especially through the Governors, is still heavily involved in the day to day life of the School.

### The School Facilities

Tonbridge is a school with enviable facilities. The buildings are a fine blend of old and new. There is a dedicated music school, and art and DT department and the E.M. Forster Theatre, often used for theatrical and musical events for the general public as well as the school.



### Barton Science Centre

Tonbridge's state-of-the-art Barton Science Centre, which opened for teaching in January 2019, puts science and technology at the very heart of the school. One of the most ambitious developments to happen on the campus since the first science building was constructed in 1887, the three-storey centre combines new classrooms and latest technology with many original architectural features. Named after British organic chemist Sir Derek Barton, an Old Tonbridgian who won the Nobel Prize 50 years ago in 1969, the centre places Tonbridge at the cutting edge of school science. It will also help the school to realise its ambitions of stimulating future generations in their studies and inspiring many to embark on scientific careers.



## **Application Process**

Tonbridge School is committed to safeguarding and promoting the welfare of children and applicants must be willing to undergo child protection screening appropriate to any post, including checks with past employers and the Disclosure and Barring Service.

**Closing date: Thursday 27<sup>th</sup> January 2022 at 5pm.**

**We reserve the right to interview suitably qualified candidates for this post before the closing date.**

Recruitment related policies and an application form can be found at:

<https://www.tonbridge-school.co.uk/about/employment-opportunities>

Completed Application Forms to:

**HR Department, Tonbridge School, TN9 1JP**

**01732 365555**

[hrdept@tonbridge-school.org](mailto:hrdept@tonbridge-school.org)