



Teacher of Computing/Computer Science, London

Contract type – Full time

Salary range – £30,000 to £34,000 depending on relevant experience and qualifications

Contract term – Permanent

Suitable for NQT's – Yes

Responsible to: Head of Computing

Location: Tottenham Hale campus, London

We are Ada. The National College for Digital Skills. The only specialist computing sixth form college in the UK.

Are you interested in joining the leading computing college in the country? Are you passionate about teaching the next generation of outstanding computer scientists and digital pioneers? Do you want to actively work with major industry partners as a part of a project-based curriculum?

Based in Tottenham Hale, North London, the Ada sixth form opened its doors in 2016 and delivers a ground-breaking curriculum focused on Computing, Mathematics, Business Studies, Psychology, Graphics and Creative Digital Media.

As a computer scientist at Ada you will be central to every student's learning experience. Each Ada sixth form student studies BTEC (RQF) Computing at Level 3, with many opting to specialise through the study of the Extended Diploma, whilst others combine the Extended Certificate or Diploma size qualifications with additional A Level courses.

Ada is an amazing place to work. From our tech industry inspired campus to our collaborative work with companies such as IBM, Deloitte, Salesforce, Bank of America, Google, King Games and many more, Ada is a ground-breaking institution. Our social mission to raise the numbers of female, BAME or disadvantaged students moving into the tech sector and undertaking flourishing digital careers has driven us to be the best in the sector. As a growing college, drawing students from the greater London area and beyond, Ada retains a values focus to all we do that is built around the five pillars of curiosity, collaboration, creativity, rigour and resilience.

So, if you want to work with the best, be part of an outstanding organisation and believe you can make a difference to our young people's lives, we look forward to you applying for the role.

Tina Götschi
Principal

Role Description:

As a Teacher of **Computer Science** you will work closely with other teachers in an experienced Computer Science team and you will play a pivotal role in developing the next generation of digital pioneers. You will help deliver our core computing curriculum in an innovative and engaging way that embodies the beliefs and values of the College; to put real world industry involvement at the heart of our curriculum.

You will teach on the BTEC (RQF) Level 3 Computing programme. Leading and co-delivering units, you will develop high quality content and deliver excellent lessons in such topics as computer programming, computer system fundamentals, cyber security and encryption, computer game design, project management, database design and computer networks. There will be opportunities for you to lead on elements of the course suited to your individual expertise as well as to team teach to develop your skills in others.

At Ada, you will work in a dynamic, fast-paced environment with an aspirational group of teachers and students who are passionate about computing and digital skills. As a key member of the team, you will need to be willing to step in to take on additional tasks and activities and support other team members as required.

Alongside your teaching commitments you will have other student focused roles. As a Team Lead (Tutor) you will have a pastoral, supportive role with a group of students during their time at Ada. On Wednesday afternoons we continue to deliver clubs and enrichment and ask our teachers to lead activities that connect to their interests. In the past (pre-COVID) these have included: Music, Rock climbing, Football, Self-Defence and our Primary Computing club and we look forward to commencing similar clubs in the near-future.

At Ada, there are many opportunities for continuing professional development, including the possibility to be trained as an NCCE Facilitator in order to join our existing Computer Science teachers who deliver the NCCE GCSE CS Accelerator teacher training programme for our local NCCE Hub. We also host and co-lead the Haringey CAS Community of Practice, host and run Royal Institution (Ri) CS and Maths Masterclasses and are developing our work as a Cisco Network Academy.

PERSON SPECIFICATION

Essential Qualifications

- Degree level qualification in a relevant subject

Essential Experience

- Qualified teacher/lecturer
- Delivery of Computer Science/Computing to at least Level 2 with strong subject knowledge to facilitate the teaching of Level 3

Desirable Experience

- Delivery of Computer Science/Computing at Level 3 – either A Level or BTEC
- Teaching and learning role in an education focused organisation
- Curriculum and assessment design
- Pastoral experience with post 16 students, for example as a tutor
- Knowledge of industry, ideally the tech sector, and ideas of how to invigorate the curriculum by harnessing industry's challenges and ways of working

Personal Qualities, aptitudes and skills:

- Enthusiasm for teaching Computer Science at a high standard
- Embodiment of Ada's values: Curiosity, Creativity, Collaboration, Rigour and Resilience
- Excellent organisational and time management skills
- Strong collaborative working skills
- Engaging communication and presentation skills
- Enjoyment of working with learners of all ages and in supporting them to succeed

Other Requirements:

- Ability to engage and inspire students and support learning
- Able to travel as necessary for the role
- A commitment to on-going personal development
- A willingness to work flexibly and where necessary outside of normal working hours
- Suitable to work with young people and vulnerable adults in accordance with Government guidelines for safeguarding

We care about equality, diversity and inclusion

Ada. National College for Digital Skills recognises that equality of opportunity and the recognition and promotion of diversity are integral to its strengths. The following principles apply in respect of the College's commitment to equality and diversity:

- To provide and promote equality of opportunity in all areas of its work and activity;
- To recognise and develop the diversity of skills and talent within its current and potential community;
- To ensure that all employees and prospective employees of the College are treated solely on the basis of their merits, abilities and potential without receiving any unjustified discrimination or unfavourable treatment on grounds such as age, disability, marital or civil partner status, pregnancy or maternity, race, religion or belief, sex, sexual orientation, gender, gender reassignment, trans status, socio-economic status or any other irrelevant distinction;
- To provide and promote a positive working, learning, and social environment which is free from prejudice, discrimination and any forms of harassment, bullying or victimisation;
- To promote good relations between individuals from different groups.

Applicants with disabilities

Ada. National College for Digital Skills is keen to increase the number of disabled people it employs. We, therefore, encourage applications from individuals with a disability who are able to carry out the duties of the post. If you have special needs in relation to your application please contact HR@ada.ac.uk

How to apply for the role

Please submit your completed application form with a cover letter outlining your interest in the role and what makes you a suitable candidate for the post to jobs@ada.ac.uk

Please note: Ada is unfortunately not in a position to sponsor employees and in accordance with the requirements of the Immigration Act 2016, if you are shortlisted for interview you will be required to produce evidence of your eligibility to work and remain in the UK

This will involve showing:

- A passport/national identity card confirming British or Irish Citizenship/or a
- A document from the Home Office confirming that you are allowed to work in the UK (eg either a dependent of a sponsored worker or an ancestry visa).

(*From 1 July 2021 EEA and Swiss nationals will need to provide evidence of their visa or settled status alongside their passport).

Any offer of employment will be subject to a candidate being able to legally remain in the UK.

Thank you for your interest in the role and good luck with your application!