

# Assistant or Associate Professor (Teaching & Research) in Software Engineering

## POSITION OVERVIEW

<b>Department</b>	Computer Science
<b>Location</b>	London, Devon House (St Katherines Dock)
<b>Term</b>	Permanent
<b>Salary</b>	£38,000-£60,000 per annum
<b>Benefits</b>	Generous benefits package including 25 days holiday allowance pro rata (excl. Bank holidays), group life assurance, group income protection, pension schemes and private healthcare (optional)
<b>Start</b>	No later than the January 1, 2023

## The role

The New College of Humanities at Northeastern wishes to appoint an Assistant or Associate Professor in Computer Science. The appointee will conduct excellent and impactful research in a core area of Computer Science, develop and deliver innovative and inclusive teaching at both bachelor's and master's levels, and provide service to the institution and profession that is commensurate with experience.

We wish to appoint a specialist in software engineering, or a closely related area, to lead efforts on our *MSc Computer Science (Software Development)*. Interest in interdisciplinary collaboration and/or software development may be an advantage.

Core duties will include developing and delivering innovative and inclusive undergraduate and taught postgraduate teaching in Computer Science; conducting excellent and impactful research; seeking out opportunities for collaboration and external funding for research; providing service to

the institution and profession (e.g., participating in appropriate committees), at a level commensurate with experience.

We particularly encourage applications from those with an interest in innovative teaching, learning and assessment; those with experience of supporting a wide variety of students; and those belonging to groups underrepresented in UK higher education. We are open to appointing on a reduced fraction/job-share basis subject to our business needs.

### **Department**

The discipline of Computer Science is undergoing a major expansion. Offerings include undergraduate courses in Computer and Data Science, a conversion MSc in Responsible AI, and a specialist MSc in Computer Science (Software Development). Plans for the near future include majors in Computer and Data Science, jointly awarded with Northeastern University's Khoury College of Computer Science. Opportunities for disciplinary and interdisciplinary research abound: the successful appointee will have an opportunity to join one of the research institutes at Northeastern University, based on expertise, some of which are already investing at NCH.

### **About the College**

Founded in 2012, New College of the Humanities has established itself as a prestigious higher education institution based in the heart of London. After becoming part of Northeastern University's global network in early 2019, the College has undergone a period of rapid growth, having been granted Taught Degree Awarding Powers in February 2020 and moved to a new, state-of-the-art campus in 2021. NCH continues to grow further expanding its student cohort, courses, network and opportunities.

### **Additional Information**

#### **Enquiries**

Informal enquiries may be made to the Associate Head for Computer Science, Dr Alexandros Koliouisis ([alexandros.koliouisis@nchlondon.ac.uk](mailto:alexandros.koliouisis@nchlondon.ac.uk)). However, all applications must be made in accordance with the application process specified.

#### **Application Process**

Applications should be made via [this link](#) by 20:00 on 10<sup>th</sup> July 2022. Please reference your application "SO0622".

Please ensure that your application includes a CV and **dossier** (alternatively, an equivalent cover letter, teaching statement, and research statement) that sets out concisely and in ways relevant to this role: (a) what your priorities would be in performing the advertised role; (b) what your objectives are for your future career; (c) a statement of your approach to education; (d) a statement of your approach to research. You can consult our academic job description [here](#).

Participation in the equal opportunities section is encouraged, but voluntary. Applications are welcome from all sections of the community and will be judged on merit alone. We welcome applications from underrepresented groups. Candidates must be able to demonstrate their eligibility to work in the UK in accordance with the Immigration, Asylum and Nationality Act 2006. We are able to offer sponsorship for this role.

## Person Specification Criteria

### Qualifications

- PhD, or equivalent professional experience, in a relevant area of Computer Science.

### Key Criteria

- Demonstrates, through evidence, excellent ability so as to be adaptable, innovative, and inclusive in the role as advertised with regards to teaching, research, and service.
- Willingness and ability to undertake world-leading collaborative, impact-focused projects, and large external research bids, involving colleagues across a range of disciplines as well as external partners.
- Flexibility and capacity to teach across a wide range of courses, where appropriate in collaboration with specialists from other disciplines.
- Ability to develop excellent educational provision in areas with significant appeal to students, including at postgraduate level.
- Willingness and capacity to undertake continuous professional development in relation to the use of technology, software, and data and to teach on these matters.
- Ability to engage and develop working relationships with external partners and with colleagues across diverse disciplines in NCH at Northeastern and across the Northeastern University network.
- Willingness and capacity to exercise appropriate leadership in the development of Computer Science, and to do so through collaboration with a range of disciplines.