

# Assistant Professor (Teaching & Scholarship) in Computer Science

## Position Overview

Department	Experiential Digital Global Education (EDGE); Innovation Unit (London)
Location	London, Work from Home
Term	Full-time; 2-Year Fixed Term with Potential Renewal
Salary	£38,000 - £45,000
Benefits	Generous benefits package including 25 days holiday allowance (excl. Bank holidays), group life assurance, group income protection, pension schemes and private healthcare (optional)
Start	ASAP

## The role

Northeastern University London wishes to appoint an **Assistant Professor (Teaching & Scholarship) in Computer Science**.

We wish to appoint an academic specialist in the area of computer science to help develop our UK bachelor's and master's degree apprenticeship programmes in Data Science and Digital Technologies, and to support new online teaching initiatives with the US.

Core duties will include leading on the development and delivery (teaching) of cutting-edge courses (predominantly online to UK and US audiences) in computer science. Indicative topics may include (but are not limited to):

- Python programming
- Object oriented design and programming
- Mathematics and statistics
- Software engineering

You will be required to work collaboratively: liaising with expert faculty, a team of learning experience designers, industry and academic partners (in both the UK and US) and engaging in wider educational and administrative duties.

We particularly encourage applications from those with an interest in innovative teaching (including short courses, micro-credentials and the use of technology in education); 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.

The role is suitable for remote working, providing the appointee is able to attend the campus for face-to-face work when required.

### **About EDGE**

EDGE (Experiential, Digital, Global, Education) is part of Northeastern University's Global Network and is dedicated to designing and delivering work-related learning throughout the UK and internationally.

The EDGE team work remotely, using innovative pedagogical approaches and best practice in digital education and collaboration to ensure an excellent learner experience for individuals or groups of learners, wherever they are based. The EDGE team currently delivers a growing portfolio of work-related learning aligned to digital transformation, data science, artificial intelligence, and project management.

### **Person Specification:**

#### **Qualifications**

- PhD, or equivalent professional experience, or equivalent qualification, in a relevant area of computer science (essential)
- Higher education teaching qualification, e.g. PGcert, PGCHE, FHEA (desirable)

#### **Key Criteria**

- Experience in teaching Python programming (essential)
- Experience in teaching computer science at undergraduate and/or postgraduate level (essential)
- Excellent written and verbal communication skills including presentation skills, both face-to-face and online (essential)
- Ability to develop excellent and cutting-edge online courses in computer science that will have significant appeal to learners, including those in work-based settings (essential)

- Flexibility and capacity to teach (predominantly remotely) across a range of courses (essential)
- Willingness and capacity to undertake continuous professional development in relation to the use of technology, software, and data in relation to data science and/or computer, and to teach on these matters (essential)
- Ability to engage and develop working relationships with faculty, learning designers and technologists, relevant employers and with counterparts across the Northeastern University network (essential)
- Willingness and capacity to exercise appropriate leadership in the development of computer science as a field, and to do so through interdisciplinary collaboration with other fields (essential)
- Teaching experience in further education (highly desirable)
- Professional experience outside higher education is desirable (desirable)
- Experience of cloud technologies such as AWS, Google Cloud and/or ServiceNow (desirable)

### **Enquiries**

Informal enquiries may be made to Dr Yu-Chun Pan (yu-chun.pan@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, 09/10/2022. Please reference your application “APCS0922”. Due to the business need to appoint at the earliest opportunity, the College may review applications prior to the deadline and make an appointment. For this reason, early application is encouraged.

Please ensure that you use the application form provided on the link, and provide a CV and cover letter detailing your experience. Please consult our generic academic job description and role characteristics at the following link.

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. Candidates must be able to demonstrate their eligibility to work in the UK in accordance with the Immigration, Asylum and Nationality Act 2006. The College may be able to provide Tier 2 sponsorship for this position, depending on individual circumstances