Assistant Professor (Teaching & Scholarship) in Computer Science

Position Overview

Department	Experiential Digital Global Education (EDGE); Innovation Unit (London)
Location	London, Devon House (St Katharine Dock); 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 pro rata (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. The appointee will 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.

We wish to appoint a specialist in Computer Science. Preference may be given to candidates with active interests in the relationship of Software Engineering, Cyber Security, or Data Science to one or more of the following areas: apprenticeship; employment contexts; diversity and inclusion.

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

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

We particularly encourage applications from those with an interest in innovative teaching, learning and assessment; those with experience in 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, provided the appointee is able to attend the campus (in central London) for face-to-face work as and when required.

Department

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.

About the University

Founded in 2012, Northeastern University London (formerly known as 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 University 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. The University continues to grow further expanding its student cohort, courses, network and opportunities.

Additional Information

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 on **7th December 2022** . Please reference your application **APCS0922.**

Please ensure that your application includes a CV and [dossier](#) (alternatively, an equivalent cover letter) that sets out concisely and in ways relevant to this role: (a) your achievements and challenges in the last 12-months, and in your career to-date, in education; (b) what your priorities would be in performing the advertised role; (c) what your objectives are for

your future career; (d) a statement of your approach to education. You may use bullet points if you wish. 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.

The University may be able to provide Tier 2 sponsorship for this position, depending on individual circumstances

Person Specification Criteria

Qualifications

- PhD completed, or near completion (all but thesis), or equivalent professional experience, in a relevant area.

- Higher education teaching qualification, e.g. PGcert, PGCHE, FHEA.

Key Criteria

- Demonstrates, through evidence, excellent ability to be adaptable, innovative, and inclusive in the role as advertised with regard to teaching and service

- Flexibility and capacity to teach across a wide range of courses

- Ability to develop excellent educational provision in areas with significant appeal to students, including at the postgraduate level

- Willingness and capacity to undertake continuous professional development in relation to the use of technology, software, and data in relation to the subject area, and to teach on these matters

- Excellent written and verbal communication skills including presentation skills, both face-to-face and online

- Ability to develop excellent and cutting-edge online courses in data science that will have significant appeal to learners, including those in work-based settings

- Flexibility and capacity to teach (predominantly remotely) across a range of courses

- Willingness and capacity to undertake continuous professional development in relation to the use of technology, software, and data in relation to data science, and to teach on these matters

- Ability to engage and develop working relationships with faculty, learning designers and technologists, relevant employers and with counterparts across the Northeastern University global network

- Willingness and capacity to exercise appropriate leadership in the development of data science as a field, and to do so through interdisciplinary collaboration with other fields

- Professional experience outside higher education is desirable

- Experience with cloud technologies such as AWS, Google Cloud, Salesforce and/or ServiceNow