

Full-Time Faculty Position in Data Science and Analytics RIT Dubai

POSITION DESCRIPTION

THE POSITION

RIT Dubai is currently seeking exceptional candidates with interdisciplinary interests in a wide range of topics in the foundations and applications of data science. This may include development of the underlying theory, tools and techniques necessary to extract meaning from large, complex or unstructured data sets, while applications may encompass a broad range of subject areas including health and life sciences, physical sciences and engineering, environmental sciences, education, financial services analytics, behavioral and social sciences, and/or public policy. The selected faculty is expected to start in August, 2018 in Dubai.

REQUIRED QUALIFICATIONS FOR THE POSITION

- PhD in a data-intensive discipline from a recognized institution
- Documented experience in the application of data science to Big Data problems
- Ability to have the foundations in the latest techniques to visualize and analyze data as well as the project skills to apply this knowledge in the real world
- Teaching and research experience in statistical theory and methods, data mining, text mining, neural networks, visualization, structured prediction, data engineering, Big Data analysis, econometric methods, probabilistic modelling and/or machine learning
- Excellent communication skills.

The new faculty member in Data Science will teach up to (three-four) courses each semester, including capstone research courses. Other duties include student advising, participation in committee work, mentoring students doing research and applied projects, and helping build relationships with industry and government Big Data professionals. Applied research in data science is encouraged.

APPLICATION AND NOMINATION

Please email your application to careersdubai@rit.edu. Please submit the following items as part of your application:

- Subject line must include the source, your name and position you are applying for; e.g.: AcademicKeys – Dr. John Smith – Data Analytics
- Resume or curriculum vitae
- Contact information
- A cover letter detailing your technical/professional, teaching, and scholarship qualifications and achievements, and how these address the required and preferred qualifications for the position.
- Names, addresses and phone numbers of three references

Applications review will begin immediately and continue until a candidate is found. Only shortlisted candidates will be contacted.

For more information please visit RIT Dubai website at www.rit.edu/dubai

ABOUT RIT DUBAI

RIT Dubai, a not-for-profit university affiliated with Rochester Institute of Technology in Rochester, NY, USA and located in Dubai, United Arab Emirates (UAE), is accredited by the UAE Ministry of Higher Education and Scientific Research and is licensed in Dubai by the Knowledge and Human Development Authority (KHDA). Individual degree programs may also have professional accreditations, such as the Association to Advance Collegiate Schools of Business (AACSB) for our business programs. RIT Dubai was established in 2008 to provide world-class educational programs in the UAE for students and professionals from across the globe. The vision of RIT Dubai is to be the premier provider of career-focused, technologically advanced education in the Middle East. RIT Dubai students are part of a new and exciting learning environment, one that is dedicated to the development of students' competencies in engineering, business, information technology, service leadership, innovation, and entrepreneurship.

