

Polla A Fattah
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Dear Head of Computer Science School

I am writing to apply for research and teaching position at the Department of Computer Science and Engineering. I have recently finished my PhD study at the University of Nottingham, thesis titled "Behaviour Classification for Temporal Data with Limited Readings". I am extremely interested in obtaining this position in your department at the University of Stratford, where I can contribute to the research efforts of data mining, machine learning and artificial intelligence as well as teaching tasks in your department.

My PhD study under the supervision of Professor Uwe Aickelin has prepared me to be an efficient researcher in the fields of data mining and machine learning. In my research, I have developed an algorithm to classify items according to their behaviour in time series data sets using rule-based classification. I have also introduced a method to measure changes in these items' behaviour. I have developed these methods to classify players of the public goods game and measure changes in their behaviour over time. However, these methods have proven to have valuable implementations in other areas like classifying and measuring stock markets behaviour and predicting the best disciplines for students according to their grades in school.

I can contribute in the department in multiple ways. First I am a capable and rigorous researcher which can contribute with researches and publishing papers in the department working with AI, machine learning and data mining research teams. Second, I am ready to establish a research centre for Advanced Information Systems to provide researches for third parties. This centre can derive revenues for the department through its researches in applied AI and machine learning for different governmental and non-governmental agencies as well as it creates opportunities to further produce researches which have grate impact on the department's ranking. Finally, you can use my teaching skills and knowledge to teach postgraduate and undergraduate students.

Please consider the enclosed curriculum vitae, my research and teaching statements, and samples of my published and unpublished works. I am more than happy to discuss my curriculum vitae, project plans and teaching opportunities at your department as suited for you.

Kind Regards,

Polla A Fattah