Computer Science Adjunct Faculty Position for Machine Learning and Data Mining

Connecticut College is seeking an adjunct professor of computer science to teach one section of Machine Learning and Data Mining (COM307) for the fall semester of 2012 (30 August – 12 Dec). Applicants must have a Masters or equivalent in Computer Science or related field. The catalog course description of COM307:

COMPUTER SCIENCE 307 MACHINE LEARNING AND DATA MINING This course will cover the basic theory, concepts, and techniques of machine learning and data mining including decision trees, neural networks, logistic regression, and data preparation, modeling, and presentation. Data mining techniques, such as clustering, classification, associations, deviation detection, and link analysis will be covered. Applications in different domains, such as science, finance, crime detection, and genomics, will be examined. Data mining tools will be introduced and used to complete a project on real-world data.

Prerequisite: Course 212 (Data Structures).

Connecticut College is a private, highly selective institution with a demonstrated commitment to outstanding faculty teaching and research. Recognizing that intellectual vitality and diversity are inseparable, the College has embarked on a significantly successful initiative to diversify its faculty, student body and curriculum. The College seeks creative scholars excited about working in a liberal arts setting, with its strong focus on engaged teaching, participation in shared governance, and active involvement in an institution-wide advancement of diversity.

Applications will be considered upon receipt; the search will remain open until the position is filled. Candidates should send (email preferred) a current vita and a list of three to four references to parker@conncoll.edu or mail to:

Dr. Gary Parker
Computer Science Department
Connecticut College
New London, CT 06320

Additional information about the department can be obtained at http://cs.conncoll.edu or by contacting Gary Parker at parker@conncoll.edu or (860) 439-5208.