



## CLARK ATLANTA UNIVERSITY

### Job Description

<b>Position Title:</b>	<b>Assistant/Associate Professor</b>
<b>Department:</b>	<b>Cyber-Physical Systems</b>
<b>Reports To:</b>	<b>Dr. Roy George, Chair</b>

The following statements are intended to describe the general nature and level of work to be performed and are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified. All duties listed are essential functions for the position. It is understood that other related duties may be assigned.

#### ***General Function (Description):***

Teach software, hardware, and computer science courses in programming languages, cybersecurity, machine learning and other courses at the undergraduate and graduate level. Develop new courses and assist with curriculum development and assessment. Participation in division and college governance and demonstration of ongoing educational and professional growth are required.

#### ***Examples of Duties and Responsibilities:***

1. Ability to conduct research in the Cybersecurity/Machine Learning area and successfully compete for external funding
2. Proven capabilities in publishing of high quality refereed papers and technical reports
3. Curriculum and/or course development experience.
4. Develop industry certifications (Network+, Security+, CCNA, Microsoft, etc.)
5. Professional or technical work experience in the field of Cybersecurity/Machine Learning.
6. Teaching experience with the ability to teach in non-traditional formats including on-line.

#### ***Knowledge, Skills and Abilities:***

Demonstrate potential for excellence in Cybersecurity/Machine Learning research; and a commitment to high-quality teaching. Successful applicants will need to demonstrate a planned research agenda in areas related to Cybersecurity/Machine Learning and a commitment to obtain external funding. The Department is looking to supplement its current strengths in Cybersecurity/Machine Learning, and Cyber-Physical Systems.

#### ***Minimum Hiring Standards:***

<b>Education</b>	Ph.D. in Cybersecurity/Machine Learning, Computer Science, Computer Engineering or a related field
<b>Years of Experience</b>	

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