

Phd Scholarships North Carolina Agricultural and Technical State University

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Posted Jun. 9, 2020, expired Oct. 9, 2020

Job Title	Phd Scholarships
Department	Electrical and Computer Engineering https://www.ncat.edu/coe/departments/ece/index.php
Institution	North Carolina Agricultural and Technical State University Greensboro, North Carolina
Date Posted	Jun. 9, 2020
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student
Academic Field(s)	Computer Engineering
Apply By Email	mnmahmoud@ncat.edu

Job Description

A PhD scholarship in the Electrical and Computer Engineering Department at North Carolina A & T University, Greensboro, North Carolina, USA, is open for hiring immediately on designing secure and privacy-preserving protocols for smart grid, vehicular ad hoc networks and autonomous systems. The candidate should have a background in some of the following topics: Applied cryptography, block chain applications, machine learning (deep feed-forward neural networks, deep recurrent neural networks, deep convolutional neural networks), and privacy-preserving machine learning applications.

The candidate will be supervised by Dr. Mahmoud N. Mahmoud (Assistant Professor at Department of Electrical and Computer Engineering Department at North Carolina A & T University).

Minimum Requirements:

- ? An MSc degree in Computer Science/Electrical and Computer Engineering related to the areas listed above.
- ? Good/Basic background in applied cryptography.
- ? Good knowledge of deep machine learning (deep feed-forward neural networks, deep neural

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networks LSTM,GRU,CNN.

? Relevant programming skills (python: Keras, Scikit-learn, etc. and MATLAB)

? English writing and verbal skills. Preferred Qualifications:

? Relevant background in privacy-preserving machine learning applications is a plus.

? Relevant publication record in top academic conferences and journals is a plus.

Application submission details: Interested applicants should send the following information, as single .pdf, to Dr. Mahmoud N. Mahmoud (mnmahmoud@ncat.edu):

? CV, including summary of education background, grades, and list of publications.

? Short research statement/cover letter (maximum 1 page)

? Names and email addresses of at least 3 references.

? A soft copy of one or two recent publications considered by the candidate as being representative(s) of his/her research work.

EEO/AA Policy

None

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Mahmoud Mahmoud
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NCAT
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Phone Number None

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Contact E-mail mnmahmoud@ncat.edu