

جامعة نيويورك أبوظبي



## NYUAD Research Assistant and Engineers Center for Cyber Security

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**Position Title:** Research Assistant and Research Engineer

**Faculty Name and Title:** Dr. Hoda AlKhzaimi, Director Center for Cyber Security, Research Assistant Professor

**Research Project Description:**

The goal of this research project is to meet the growing challenges that are faced in securing networked information technology systems that have become pervasive and address broader political, economic and policy issues that help understand and mitigate cyber risk. The goal is to bring together technologists and scientists who model integration of technical, legal, financial, and psychological aspects to develop secure, reliable, and practical solutions to meet the information security and privacy challenges of today's interconnected world. Research Assistants and Research Engineering candidates play a vital role in supporting these research activities.

**Essential Qualifications:**

- BS is required, MS preferred
- Candidates must hold (or be close to completing) an MS in Computer Science, Electrical and Computer Engineering or quantitative social sciences.
- Ability to implement in different potential software or Hardware languages (preferably C or VHDL).
- Ability to follow up and contribute to critical analysis of research problems and develop independent ideas around testing and evaluation of security systems
- Ability to write technical reports and research papers
- Fluency in English, spoken and written
- Ability to engage in meetings with researchers and faculty, presentation skills

**Preferred Qualifications:**

Experience aimed at, but not limited to:

- Cyber threat intelligence
- Network analytics
- Hardware and critical-infrastructure security
- User-centric security
- Cryptology
- Strong publication record and hands-on skills

**Applicants to provide:**

1. Cover letter and Research statement
2. CV
3. List of publications
4. Three letters of reference with referee contact information