

SUMMARY

I bring over 25 years of instructional experience in Information Technology, teaching a wide range of subjects and concepts to both graduate and undergraduate students. Throughout my career, I have cultivated a dynamic, hands-on learning environment that bridges academia with industry, ensuring students gain both theoretical knowledge and practical skills essential for their careers. In addition to teaching, I have spent more than 24 years collaborating with faculty on the development of new programs designed to enhance student learning, align curricula with industry needs, and foster academic innovation. My expertise lies in computer networking and cybersecurity, supported by a broad set of professional certifications, including C|EH, Security+, Azure Cloud, AWS Cloud, ISC2, CCNA, Network+, A+, MCP, MCSE, and CNA. These qualifications not only strengthen my teaching but also allow me to provide students with current, industry-relevant insights and training.

EXPERIENCE

**Aug 2021-Present Assistant Professor
Governors State University, University Park, IL**

Courses taught:

- Advance Network Forensics and Analysis, Cloud Security Assurance
- Social Engineering, Cyber Security Fundamentals, CISCO Network Security, Infrastructure Design and Management
- Distributed Systems & Network Security, Advance Security Practitioner
- Fundamentals of Security Management, Wireless penetration testing, and Research Fundamentals

**June 2020 - August 2021 IT Director/Network Administrator
College Preparatory School of America, Lombard, IL**

Roles and Responsibilities:

- Provide Network support on wired and wireless Local Area Networks for staff, teachers, and students
- Install and configure wired and wireless network devices
- Manage and maintain Network availability
- Maintain servers and associated hardware, applications, services, and settings
- Develop and monitor policies for the use of network resources
- Collaborated with educators to design K-12 computer science curriculum
- Developed age-appropriate learning objectives for each grade level
- Integrated hands-on activities and projects to reinforce concepts.
- Ensured alignment with national standards and best practices in computer science education.
- Created assessment methods to measure student learning and progress

Sept 2000- 2020

**Professor of Computer Science and Technology
Robert Morris University, Chicago, IL**

Courses Taught:

- Network Fundamentals (Cisco Curriculum)
- Routing Protocols and Concepts (Cisco Curriculum)
- LAN Switching and Wireless (Cisco Curriculum)
- Wide Area Networks (Cisco Curriculum)
- Network Forensics
- Network Security
- Ethical Hacking
- System Engineering (CompTia A+)
- Client-Server Networking
- Database Management Systems
- Linux Fundamentals

Roles and Responsibilities:

- Taught computer science courses to graduate and undergraduate university students
- Developed new subjects and programs in conjunction with the computer Science course, geared towards enhancing the learning experience.
- Involved in planning and handling of the university's annual curriculum for students pertaining to computer courses.
- Assisted professors and colleagues in developing new programs to motivate students in their studies.
- Evaluated students' performance in class and conducted a series of
- Constructive and thought-provoking hands-on competitions for students to participate in.
- Provided students with technical support related to computer programming issues.
- Attended seminars and exhibitions to ensure concurrency and keep up with the advancement of computer technology

Jun 2015 – Aug 2022

**Adjunct Faculty (Summer Semesters only)
Department of Electrical and Computer Engineering
University of Illinois at Chicago, IL**

Courses Taught:

- Computer Networks with hands-on labs on Application, Transport, and Network layer protocols using Wireshark.
- Embedded Systems and Microcontroller design using Assembly language

EDUCATION

Master of Science in Computer Science, August 1999

Northeastern Illinois University, Chicago, IL

Program Emphasis:

- Computer Network Design
- Expert Systems

- Network Security
- System Engineering

- Data Structures
- DBMS

Bachelor of Engineering in Computer Science May 1993

University of Karnataka, India

AWARDS Robert Morris University “*Teaching Institute Fellow*” Award – 2008

Member of Professional Organization: IEEE, ISC2

Publications

1. Mohammad Abdul Salam; Abbas Toure; Richard Manprisio; Samreen Unnisa. (2025), Examining Information Technology Support for Children with Special Educational Needs in Under-Resourced Communities". International Journal of Innovative Science and Research Technology (IJISRT) IJISRT25NOV1567 2534-2545. DOI: 10.38124/ijisrt/25nov1567.
<https://www.ijisrt.com/assets/upload/files/IJISRT25NOV1567.pdf>
2. Mohammed Abdul Salam, Iqbal Shareef, Richard Manprisio. (2025). Addressing the Cybersecurity Skills Shortage through Early Education. *International Journal of Communication Networks and Information Security (IJCNIS)*, 17(8), 12–18. Retrieved from <https://www.ijcnis.org/index.php/ijcnis/article/view/8597>
3. Manprisio, Richard, Mohammed Abdul Salam, and Angela Thompson. 2025. "AI in Education: Addressing the Growing Equity Divide in the Digital Age." *The International Journal of Technologies in Learning* 32 (2): 183-198. doi:10.18848/2327-0144/CGP/v32i02/183-198.
4. `Salam, Mohammed A., Rich P. Manprisio, and Sri Charan Bonigala. "Fortifying the Digital Frontier: Exploring Innovations and Challenges in Cybersecurity." (2025).
<https://www.ijcnis.org/index.php/ijcnis/article/view/7666>
5. SALAM, MOHAMMED ABDUL, SURESH PALARIMATH, MOHAMMAD ARSHAD ALI, and Mohammed Maqsood. "IoT BASED ANTENNA POSITIONING SYSTEM." *I-Manager's Journal on Information Technology* 13, no. 1 (2024).
https://openurl.ebsco.com/EPDB%3Aagcd%3A7%3A16887655/detailv2?sid=ebsco%3Aplik%3Ascholar&id=ebsco%3Aagcd%3A177440010&crl=c&link_origin=scholar.google.com
6. SALAM, MOHAMMED ABDUL, SURESH PALARIMATH, MOHAMMAD ARSHAD ALI, and Mohammed Maqsood. "IoT BASED ANTENNA POSITIONING SYSTEM." *I-Manager's Journal on Information Technology* 13, no. 1 (2024).
https://openurl.ebsco.com/EPDB%3Aagcd%3A7%3A16887655/detailv2?sid=ebsco%3Aplik%3Ascholar&id=ebsco%3Aagcd%3A177440010&crl=c&link_origin=scholar.google.com
7. Richard Manprisio, Mohammed A. Salam, Sai Vikith Medasani, Salman Tabrez,” Redefining Learning Paradigms: Integrating Artificial Intelligence into Modern

Classrooms” Submitted: as a part of the Seventeenth International Conference on e-Learning & Innovative Pedagogies 2024

https://cgscholar.com/cg_event/events/Q24en/proposal/70877

8. S. Palarimath, P. M, T. K, M. Maqsood, M. A. Salam and R. D. Palarimath, "Powering IoT Systems with 5G Wireless Communication: A Comprehensive Review," 2023 8th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2023, pp. 420-424, doi: 10.1109/ICCES57224.2023.10192678, IEEE.

Grants

1. DoD Grant Empowering Diversity in STEM fields: A grant proposal for advancing DEI in the U.S Navy: Funding opportunity number: N00014-23-S-F001

My role: Principal investigator (Did not get approved)

2. Job Training and Economic Development (JTED) Grant Program: Funding opportunity number NOFO ID: 0513-2645 (Did not get approved)