Aisha Nader Al-Noori -2024

❶ Name & Rank: Aisha Nader Al-Noori, Senior Teaching Assistant.

❷ Education

Degree	Discipline	Institution	Year
M.Sc.	Computer Engineering	Kuwait University	2004
B.Sc.	Computer Engineering	Kuwait University	2000

❸ Academic Experience

Institution	Designation	Year/Period	FT/PT
Kuwait University	Senior Teaching Assistant	2020	FT
Kuwait University	Associate Teaching Assistant	2015	FT
Kuwait University	Teaching Assistant A	2005	FT

❹ Non-Academic Experience:

Institution	Designation	Year/Period	FT/PT
State Audit Bureau of Kuwait	Computer Engineer	2001 - 2005	FT

❺ Certifications / professional registrations: None

❻ Membership in Professional Organization: None

❼ Honors and Awards:

a. Honored by His Highness the Amir of Kuwait in the annual graduation ceremony for academic excellence, 2001.
b. Completed an internship at Siemens in Munich, Germany offered by Engineering Training Center, June to August, 2000.
c. Honored by the Minister of Education in the annual Students of Excellence ceremony, 1998.
d. Listed in Dean's Honor List and Outstanding Students List, 1996 to 2000.
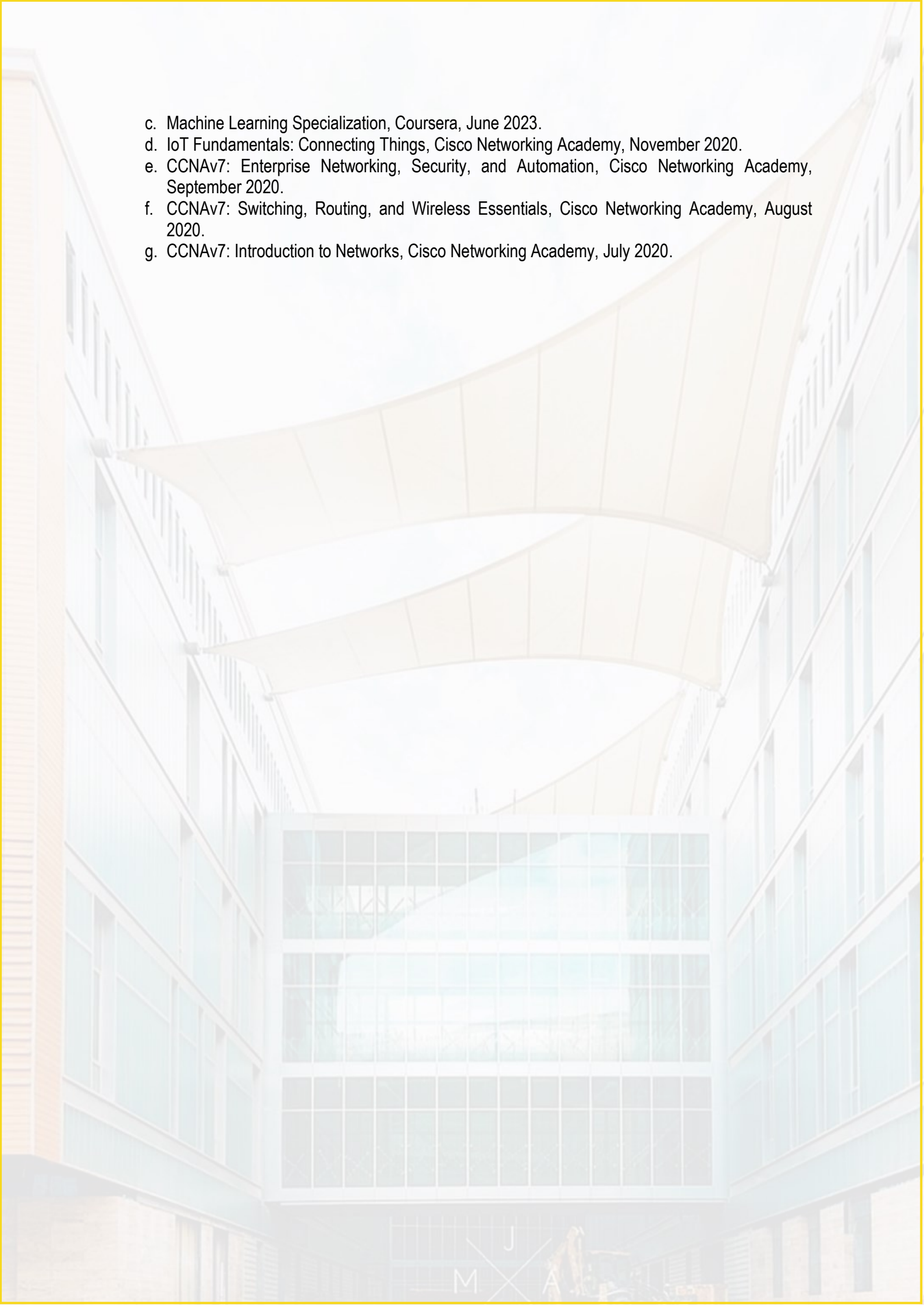
❽ Service Activities:

a. Developed the embedded systems lab experiments utilizing the STM32 Arm Cortex-M7 microcontroller (2021-2023) and conducted training sessions for the academic support staff (2023).
b. Collaborated with BiPOM Electronics Inc. to develop and test the MINIMAX/STM32F745-KU, a microcontroller board based on the STM32 Arm Cortex-M7 architecture. The board was customized for the Computer Engineering Department at Kuwait University (2021-2022).

❾ Publications and Presentations (from past five years):

a. Maryam Aljame, Aisha Alnoori, Mohammad Gh. Alfailakawi, Imtiaz Ahmad, *"A Spark-Based Parallel Implementation of Arithmetic Optimization Algorithm"*, International Journal of Applied Metaheuristic Computing, Vol 14, issue 1, pp 1-27, 2023.

b. Abed, S. E., Al-Mutairi, M., Al-Watyan, A., Al-Mutairi, O., AlEnizy, W., & Al-Noori, A. (2019). An Automated Security Approach of Video Steganography–Based LSB Using FPGA Implementation. *Journal of Circuits, Systems and Computers*, 28(05), 1950083.

❿ Recent Professional Development Activities:

a. Enriching Research Using Artificial Intelligence, KFAS, October 7 – 9, 2023.
b. Deep Learning Specialization, Coursera, September 2023.

c. Machine Learning Specialization, Coursera, June 2023.
d. IoT Fundamentals: Connecting Things, Cisco Networking Academy, November 2020.
e. CCNAv7: Enterprise Networking, Security, and Automation, Cisco Networking Academy, September 2020.
f. CCNAv7: Switching, Routing, and Wireless Essentials, Cisco Networking Academy, August 2020.
g. CCNAv7: Introduction to Networks, Cisco Networking Academy, July 2020.