Farzad Mohammadi

Website | Email | LinkedIn | GitHub

Research Interests	Performance Predictability in Cloud Microservices Advanced Datacenter Networking, Scheduling, and Load balancing Systems

Education

Ph.D. in Computer Science — Oct 2024–Present
Department of Computing
Imperial College London, UK
Advisor: Marios Kogias

M.Sc. in Communication Networks — Sep 2021– Sep 2024
Electrical and Computer Engineering Department
University of Tehran, Iran
Advisor: Vahid Shah-mansouri
Thesis: Digital Twin-Assisted Network Orchestration in Multi-Cloud Networks (code, preprint paper)
GPA: 19.47/20 (Ranked 1st out of 32 students)

B.Sc. in Electrical Engineering — Sep 2017– Sep 2021
Electrical Engineering Department
K. N. Toosi University of Technology, Iran
GPA: 18.98/20 (Ranked 2nd out of 126 students)

Experiences

Sina Communication System, Iran — Jul 2021– Jun 2022
DevOps Intern
Working on performance debugging and automated testing for microservices

K. N. Toosi University of Technology, Iran — Jul 2019–Jul 2021
Software Engineer
Backend developer of web-based network planner software

Services

Teaching Assistant
Operating Systems 2025
Computer Networks and Distributed Systems 2025
System Performance Engineering 2025
Networks and Communications 2022/2025
Engineering Electromagnetics 2019/2020

Artifact Evaluation Committee
ATC'25

Conference/Workshop Volunteer
VLDB'25, NTU-Imperial Beyond-Binary Hackathon'25

Awards	Full Doctoral Scholarship Award	2024-2028
	Accepted at Talented Student in M.Sc. Degree	2021
	Dean's List	2019, 2020, 2021

Skills   **Programming**
C/C++, Go, Python, Java, Bash

Languages
English (Fluent), Persian (Native)

Last updated: September 27, 2025