

# Farzad Mohammadi

[Website](#) | [Email](#) | [LinkedIn](#) | [GitHub](#)

<b>Research Interests</b>	Performance Predictability for Distributed Systems Microservice networking, scheduling, and load balancing Metastable failures	
<b>Education</b>	<b>Ph.D. in Computer Science</b> Department of Computing Imperial College London, UK Advisor: <a href="#">Marios Kogias</a> ( <a href="#">Large Scale Data &amp; Systems Group</a> )	Oct 2024–Present
	<b>M.Sc. in Communication Networks</b> Electrical and Computer Engineering Department University of Tehran, Iran Advisor: <a href="#">Vahid Shah-mansouri</a> Thesis: Digital Twin-Assisted Network Orchestration in Multi-Cloud Networks ( <a href="#">code</a> , <a href="#">preprint paper</a> ) GPA: 19.47/20 (Ranked 1st out of 32 students)	Sep 2021– Sep 2024
	<b>B.Sc. in Electrical Engineering</b> Electrical Engineering Department K. N. Toosi University of Technology, Iran GPA: 18.98/20 (Ranked 2nd out of 126 students)	Sep 2017– Sep 2021
<b>Experiences</b>	<b>Sina Communication System, Iran</b> DevOps Intern Working on performance debugging and automated testing for microservices	Jul 2021– Jun 2022
	<b>K. N. Toosi University of Technology, Iran</b> Software Engineer Backend developer of web-based network planner software	Jul 2019–Jul 2021
<b>Services</b>	<b>Teaching Assistant</b> Operating Systems 2025 Computer Networks and Distributed Systems 2025 System Performance Engineering 2025 Networks and Communications 2022/2025 Engineering Electromagnetics 2019/2020	
	<b>Artifact Evaluation Committee</b> ATC'25	

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

<b>Awards</b>	Full Doctoral Scholarship Award Accepted at Talented Student in M.Sc. Degree Dean's List	2024-2028 2021 2019, 2020, 2021
<b>Skills</b>	<b>Programming</b> C/C++, Go, Python, Java, Bash	
	<b>Languages</b> English (Fluent), Persian (Native)	

Last updated: January 12, 2026