

Hazhir Salari | Curriculum Vitae

✉ kaa.hazhir@gmail.com • 📞 (+98) 910 442 8459
📄 ResearchGate • 🔗 LinkedIn • 🌐 My Portfolio Website

Education

Ferdowsi University of Mashhad 2020 - present
M.Sc. in Computer Networks
GPA: 3.61 (17.38/20)

University of Bonab 2015 - 2019
B.Sc. in Software Engineering
GPA: 3.18 (16.25/20)

Research Interests

Connected Vehicles | IoT | Wireless Communication | Advanced Driver Assistant System |
Accident Prediction System | Machine Learning | Offloading | Caching

Skills

Data Science: Python (Machine Learning and Data Visualization)
Networking Tools: Cisco Packet Tracer | Ekahau
Android Development: **Frontend:** XML **Backend:** Java
Web Development: **Frontend:** HTML & CSS **Backend:** PHP (Laravel Framework)
Database Tools: Oracle Database | PLSQL | Toad for Oracle | SQLite | MySQL | PostgreSQL
Other Tools: Latex | Git | Docker | OBS Studio | Microsoft Word | Microsoft Power Point

Publication(s)

Stacking Ensemble Learning For Accident Severity Prediction 23 May, 2023
International Conference on Artificial Intelligence and Smart Vehicle
Amirkabir University of Technology, Tehran, Iran

Accident Prediction in Vehicular Networks, An Edge-Based Machine Learning Approach 25 October, 2023
International Conference on Smart Cities, Internet of Thing and Applications
Isfahan University, Isfahan, Iran

Experience

Network Administrator Jan 2024 - Now
Network and Software Specialist
Raydana Company. Full-time

Teaching Assistant Feb 2023 - July 2023
Data Communication Course
Ferdowsi University of Mashhad. Part-time

Teaching Assistant Sep 2022 - Feb 2022
Wireless and Mobile Networks Course
Ferdowsi University of Mashhad. Part-time

Research Assistant Sep 2020 - present
Network Research Lab - NRL
Mashhad County, Razavi Khorasan Province, Iran. Full Time

Intern
Android Programming Intership
The Art of Programming - TAOP

Feb 2019 - March 2019
Full-time

Teaching Assistant
Network Lab Course
University of Bonab.

Sep 2018 - Feb 2019
Part-time

Languages

- **English:** IELTS Will Be Taken Soon.
- **Kurdish:** Native or Bilingual Proficiency.
- **Persian:** Native or Bilingual Proficiency.

Selected Academic Courses

Graduate

- **Wireless and Mobile Networks** (ranked 2st) 17.61/20
- **Multimedia Networks** (ranked 3st) 18.50/20
- **Secure computer systems** 18.75/20
- **Cloud Computing** 16.25/20
- **Advanced Network Security** 17.50/20

Undergraduate

- **Advanced Programming** (ranked 1st) 20/20
- **Computer Networks** (ranked 1st) 20/20
- **Management Information Systems** ranked 1st) 20/20
- **Internet Engineering** (ranked 1st) 20/20
- **Designing programming languages** (ranked 1st) 20/20
- **Basics of information retrieval and web search** (anked 1st) 20/20
- **DataBase** 19/20

Selected Academic Projects

- **OpenStack Deployment**
 - OpenStack-Ansible All-in-One (Victoria Version) Installation and Configuration
 - Create two Seperate Instances With The Same Resources
 - The Goal Was to Orchestrate The Deployment of Two Applications in Cloud
 - Dedicated a Node as Database
 - Set a Load-Balancer to Forward Requests Based on The Round-Robin Algorithm
- **Ekahau Site Survey**
 - Design a Wireless Network For Faculty of Technology and Engineering at Ferdowsi University of Mashhad
 - Determine The Location of Access Points Based on The Network Requirements and Spectrum Overlap
- **Comprehensive Management System For Doctor Offices**
 - Phase1: Database Design, APIs Preparation
 - Phase2: Containerization of Phase1
 - Phase3: Run The Existing Images on Multiple Clusters
- **Stream System**
 - Develop a Website For Online and Offline Videos Using Laravel Framework and RTMP and HLS Protocols

References

- Dr. Seyed Amin Hosseini Seno**  Ferdowsi University of Mashhad  Mashhad, Iran
Associate Professor at Computer Engineering Department
Head of Information & Communication Technology Center
hosseini@um.ac.ir
+98 (51) 3880 5143
- Dr. Haleh Amintoosi**  Ferdowsi University of Mashhad  Mashhad, Iran
Associate Professor at Computer Engineering Department
Head of E-Learning Center at Ferdowsi University of Mashhad
amintoosi@um.ac.ir
+98 (51) 3880 5436

Memberships

- Member of the Team in The Spagetti Code Contest** 22 Feb, 2024
 Held in Iran National Innovation Fund, Tehran, Iran
- Member of The Executive Team in SCIOT-2022, International Conference** 14-15 Sep, 2022
 Held in Ferdowsi University of Mashhad, Khorasan-Razavi, Iran
- Member of The University Team in ACM Asian Regional Contest in Iran** 14-15 Dec, 2017
 Held in Sharif University of Technology, Tehran, Iran