

# Hazhir Salari | Curriculum Vitae

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📄 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:** Omnet++ | Cisco Packet Tracer | Ekahau  
**Android Development:** **Frontend:** XML      **Backend:** Java  
**Web Development:** **Frontend:** HTML & CSS      **Backend:** PHP (Laravel Framework)  
**Database Tools:** SQL Lite | 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 Thechnology, Tehran, Iran

## Experience

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

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

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

**Intern** Feb 2019 - March 2019  
Android Programming Intership  
Tehran, Iran. The Art of Programming - TAOP

**Teaching Assistant** Sep 2018 - Feb 2019  
Network Lab Course  
University of Bonab. Part-time

## Languages

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

## Selected Academic Courses

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### Graduate

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

### Undergraduate

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

## Selected Academic Projects

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- **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

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**Dr. Seyed Amin Hosseini Seno**

 Ferdowsi University of Mashhad

 Mashhad, Iran

Associate Professor at Computer Engineering Department  
Head of Information & Communication Technology Center  
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**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  
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## Memberships

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**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