Mehdi JAFARIZADEH

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- jafarizadeh
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Languages
- ○ Persian (native language)
- ○ French (advanced level)
- ○ English (intermediate level)

Programming Languages
- ○ Python
- ○ C
- ○ Swift
- ○ HTML / CSS
- ○ JavaScript
- ○ SQL

CAD Software
- ○ AutoCAD
- ○ CATIA

Networking
- CCNP Security (in progress)
- CCNP-ENCOR
- CCNP-ENARSI
- CCNA

Driving License
- B2 License

Interests
- Cycling
- Video games (Minecraft)

Please click here or scan this QR code to access a detailed folder of my academic and professional contributions.

Dernière mise à jour : 13 mars 2025

Education

Bachelor's Degree (3rd Year) in Computer Science

September 2021 - Present

University of Strasbourg, Strasbourg
— Skills acquired : configuration and management of LAN/WAN networks, process management, Linux administration, complexity analysis, data structures.

Bachelor's in Energy Engineering (Equivalent to Bachelor's Degree)

September 2014 - December 2018

Quchan University of Technology, Mashhad, Iran
— Final Year Project : Energy Consumption in Smart Homes
— Skills acquired : Energy modeling, Energy efficiency optimization, Use of specialized software

Diploma in Accounting (2-Year Degree)

September 2007 - December 2010

Azad University of Kerman, Kerman, Iran
— Skills acquired : Financial analysis, Regulatory compliance

Additional Training

— **CCNP ENCOR 350-401 :** Infrastructure architecture, security, and automation ; (173 h)

— **CCNP ENARSI 300-410 :** Advanced routing EIGRP, OSPF, BGP, and WAN networks ; (134 h)

— **CCNA 200-301 :** Network fundamentals, configuration, and troubleshooting ; (128 h)

Professional Experience

Internship : IT Department

May 2010 - September 2010
— *Aria-Etemad Accounting Firm*
Performed client accounting calculations using Microsoft Office, particularly Excel. Developed advanced skills in Microsoft 365.

Internship : Research and Development Department

June 2017 - September 2017
— *Kerman and Kavian Cable Industry*
Conducted research on thermal analysis and electrical conductivity of copper wires under the supervision of Dr. Abdollahi, using ANSYS and SolidWorks for modeling and analysis of technical data, accompanied by an in-depth study of scientific articles.

Network Security Technical Assistant

November 2023
— *GOHARYAN SASU, Strasbourg*
Assisted the technical team in setting up and configuring secure communication channels (VPN and IPSec) as part of an international collaboration. Contributed significantly to protecting sensitive research communications.

Director of the Energy Engineering Association

September 2015 - December 2017
— *Quchan University of Technology, Mashhad*
Conducted educational courses and organized scientific competitions within the Energy Engineering Association to promote renewable energy and raise awareness of energy efficiency challenges.

Teaching Assistant

September 2014 - December 2017
— *Quchan University of Technology, Mashhad*
Teaching assistant for Mathematics 1, Mathematics 2, and Energy Conversion : supported students, explained key concepts, and assisted in preparing tutorials and exams.

Academic Contributions

— **Co-author**, *Energy Audit Guide for Quchan University of Technology students, with Dr. Majid Mahdavian, Published in 2019*