

Abbas Eskandari

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Research Interests

- Artificial Intelligence
- Machine Learning
- Robotics
- Software
- Big Data
- Database

Education

Bachelor's Degree in **Computer Software Technology Engineering**, Shamsipour Technical and Vocational College, 2020-2022, GPA: **18.49** out of **20** (*equivalently 3.93 out of 4*)

Associate's Degree in **Information Technology**, Shamsipour Technical and Vocational College, 2017-2019, GPA: 15.80 out of 20 (*equivalently 3.15 out of 4*)

Notable Scores

Designing Algorithms (*score: 20/20*)

Engineering Mathematics (*score: 19/20*)

Artificial Intelligence (*score: 20/20*)

Software Engineering (*score: 18.50/20*)

Computer Architecture (*score: 19/20*)

Computer Simulation (*score: 19/20*)

Projects

- Machine Learning in Robotics, Comparing AI Robots with Various Generations of Robots, and How They Have Evolved, Shamsipour Technical and Vocational College, (*Bachelor's degree final project*)
- Developed a news website with Php, front-end languages and MySQL (*Associate's degree final project*)
- Simulated an office building network system on Cisco Packet Tracer (*Network Simulation Tool*)
- Warehouse Management Software (*C#/SQL*)
- Warehouse Management Software (*Python*)
- Library Management System (*C#*)

Work Experience

- Worked as a junior network technician for 12 months at a private company (*duties: CCTV operator, security system installer, configuring IP camera on the network*)

Award & Honors

- Continuously ranked among the top 5 percent of all the colleagues at Shamsipour Technical and Vocational College from 2020 to 2022

- Achieved full marks on the Bachelor's degree final project (*20 out 20*)

Workshops & Online Courses

- Introduction to Computer Science ([EDX](#))
- Introduction to Artificial Intelligence with Python ([EDX](#))
- Computer Webinar Series (CWS) Workshop (*University of Amirkabir*)
- Stream Editor (SED) Workshop (*Islamic Azad University Science and Research Branch*)

Teaching Experience

- TA in Designing Algorithms Class (*duties: grading assignments and teaching algorithms such as A*, greedy, BFS, and DFS*)
- TA in Software Engineering Lab (*duties: grading projects, checking codes, and suggesting some alternatives to students*)

Programing Skills

- Web design: html, CSS, JavaScript (*intermediate*)
- PHP (*intermediate*)
- C# (*intermediate*)
- MySQL (*intermediate*)
- C++ and Python (*beginner*)

Computer Skills

- MS Office
- Graphic Design (*Photoshop, Adobe Flash*)
- IT Support
- Visual Studio
- PhpStorm
- Adobe Dreamweaver
- SQL Server Management
- Wamp Server
- Social Media skills
- Cisco Packet Tracer
- V-REP (*Robot Simulator*)
- Hardware Skills (*beginner*)

Languages and Language Scores

Academic IELTS: 6.5 (*overall score*)

Listening: 6.5, Writing: 6.5

Speaking: 6.5, Reading: 6.0

English (*professional working proficiency*)

Persian (*native*)

Turkish (*native*)

References

Dr. Vadood Keramati from Shamsipour Technical and Vocational College
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Dr. Mohammad Misagh Javaherian from Shamsipour Technical and Vocational College
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