

Shobeir Fayazi



[Mail](#)

[BASU ,Hamedan, Iran](#)

[Blog](#)

| | |
|-------------------------------|--|
| Summary | I am a Master's student in Computer Architecture with a strong interest in research and teamwork in hardware, networking, and software systems . Since early 2023 , I have been actively working in the Quantum Dot Cellular Automata (QCA) field, hoping to contribute effectively to a dedicated research team on this field. |
| Skills & Abilities | <ul style="list-style-type: none">✓ Research & Scientific Writing✓ Translation & Editing (Technical & Academic)✓ Computer Architecture & Quantum Computing✓ Hardware & Software Integration✓ Problem-Solving & Analytical Thinking |
| Experience | <p>Freelance Scientific Translator & Researcher 2022 - Present</p> <ul style="list-style-type: none">• Translating and editing scientific papers, research articles, and technical documents• Collaborating with researchers on QCA, computing circuits, and hardware architecture• Assisting in academic writing and manuscript preparation <p>iOS Developer 2018 - 2019</p> <ul style="list-style-type: none">• Developed iOS applications using Swift and Objective-C• Designed UI/UX for mobile applications• Optimized app performance and functionality <p>Web Developer 2016 - 2018</p> <ul style="list-style-type: none">• Designed and developed dynamic web projects• Implemented front-end and back-end solutions using HTML5, CSS, JavaScript, PHP, and MySQL• Managed multiple projects for clients in various industries |
| Education | <ul style="list-style-type: none">✓ Master's in Computer Engineering (Computer Architecture) Bu-Ali Sina University, Hamedan Sep 2023 - Present GPA: 17.21/20✓ Master's in Computer Engineering (Software Engineering) Payam Golpayegan Oct 2021 – Aug 2023 GPA: 18.63/20 |

| | |
|---------------------------------------|---|
| | <ul style="list-style-type: none"> ✓ Bachelor's in Computer Engineering (Software Engineering) Mohajaer Institute of Higher Education, Isfahan Feb 2018 - Feb 2020 GPA: 18.6/20 ✓ Associate Degree in Computer Engineering (Software) Sourosh Technical College, Isfahan Feb 2016 - Feb 2018 GPA: 18.6/20 |
| Freelance & Collaborations | <p>E-Commerce Developer – Tejarat Electronic Aval, Tehran Programming Instructor – Rahjoyan Academy, Isfahan Computer Science Lecturer – Pouya Golpayegan Technical College, Golpaygan</p> |
| Languages | <p>Persian – Native English – B2</p> |
| Certifications | <ul style="list-style-type: none"> ✂ Computer Architecture & Advanced Networking Sep 2023 ✂ Artificial Intelligence & Machine Learning Essentials Nov 2023 ✂ Quantum Computing & AI Fundamentals May 2022 ✂ Computer Networking – Online University Learning Center Oct 2021 ✂ Flash Programming – Ministry of Culture & Islamic Guidance Jul 2016 ✂ Graphic Design – Ministry of Culture & Islamic Guidance Jun 2016 ✂ Advanced Computing – Ministry of Culture & Islamic Guidance Jun 2016 ✂ Capturing & Multimedia – Ministry of Culture & Islamic Guidance Jun 2016 ✂ High School Diploma Completion – Ministry of Education Sep 2014 |
| Interests | <ul style="list-style-type: none"> 📖 Research in QCA, Computational Systems & Computer Architecture 💻 Programming & Algorithm Design 🎮 Video Games & AI in Gaming 🏊 Swimming & Sports Activities |
| Contact & Social Links | <p>Work Email Research Email Telegram Scholar WoS Orcid X Instagram Linkedin</p> |