



# AMIR MOHAMMAD KHARAZI

## SOFTWARE TEST ENGINEER

### CONTACT

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🌐 <https://amkharazi.github.io>

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### EDUCATION

**2022 - present**  
TARBIAT MODARES UNIVERSITY

- M.Sc. in Computer Science

**2017 - 2021**  
AMIRKABIR UNIVERSITY OF  
TECHNOLOGY

- B.Sc. in Computer Science

### SKILLS

- Python
- Robot Framework
- Selenium
- API And Manual Testing
- Flask
- JavaScript
- Docker
- Java
- MySQL / MongoDB / Redis
- GNU / Linux

### LANGUAGES

- English (Expert)
- Persian (mother tongue)

### PROFILE

Software Test Engineer with a strong focus on automation, leveraging Selenium and Robot Framework for backend and UI testing. Experienced in building custom Python tools, integrating AI-driven solutions, and optimizing CI/CD pipelines with Pabot for efficient and parallelized test execution. Also skilled in manual testing, using tools like Postman and Zephyr to ensure end-to-end test coverage and traceability.

A highly motivated software professional with a strong academic foundation, graduating with top rankings from NODET and AUT, and currently excelling in my Master's program at TMU. Proficient in C++, Java, and Python, with a focus on Quality Assurance (QA), Test Automation, and Manual Testing.

### WORK EXPERIENCE

#### Digipay

June 2024 - present

Software Test Engineer

- **Software Test Engineer** with a proven track record in test automation and manual testing, specializing in AI-driven solutions.
- Developed a custom Python package for **AI-driven UI/UX test automation**, enabling **parallel API testing** and **end-to-end automated test scenarios** from scratch.
- Conducted comprehensive manual testing to identify edge cases, validate functionality, and ensure software quality.
- Lead an **AI workshop** focused on leveraging computer vision and LLMs to enhance test automation quality and reduce false alarms.
- Improved testing efficiency and accuracy by integrating AI-driven approaches into existing workflows.
- Collaborated with cross-functional teams to deliver high-quality software solutions.
- Proficient in tools including Zephyr, Swagger, Postman, Hoppscotch, Kibana, ArgoCD, JMeter, SonarQube, and various other testing tools.

#### NMA, TMU, AUT

September 2023 - present

Teacher Assistant

- Supported students throughout their coursework, assisting with understanding complex concepts and problem-solving.
- Assisted professors with grading assignments, exams, and creating course materials, ensuring accurate and timely feedback.
- Teach and mentor students from diverse backgrounds in deep learning and computational neuroscience.
- Facilitated interactive learning sessions, fostering a collaborative and inclusive environment for students.
- Provided one-on-one mentorship to help students achieve their academic and professional goals.