AMIR MOHAMMAD KHARAZI

SOFTWARE TEST ENGINEER

CONTACT

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EDUCATION

2022 - present
TARBIAT MODARES UNIVERSITY

- Master of Science
- Computer Science
  - top rank in the department

2017 - 2021
AMIRKABIR UNIVERSITY OF TECHNOLOGY

- Bachelor of Science
- Computer Science

SKILLS

- Python
- Automated Testing
- API And Manual Testing
- Selenium
- Robotframework
- Flask
- JavaScript
- Java

LANGUAGES

- English (Expert)
- Persian (mother tongue)

PROFILE

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.

A Software Test Engineer specializing in backend and UI test automation, leveraging tools such as Selenium and Robot Framework. Skilled in developing custom Python packages and integrating AI-driven solutions to enhance testing efficiency. Experienced in optimizing CI/CD pipelines using Pabot for parallel test execution.

WORK EXPERIENCE

Digipay
Software Test Engineer
June 2024 - present

- **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 JIRA, Swagger, Postman, Hoppscotch, Kibana, ArgoCD, JMeter, SonarQube, and various other testing tools.

NMA, TMU, AUT
Teacher Assistant
September 2023 - present

- 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.