

Dror Mor

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Professional Summary

QA Automation and Python Engineer with 3+ years of experience in software development, test automation, and system validation. Experienced in designing and executing automated tests across complex distributed systems (Python, Docker, Linux). Strong background in AI, backend system reliability, and automation frameworks for large scale products. Currently pursuing an MBA specializing in AI and Big Data at Reichman University.

Work Experience

Au10tix, Israel | Automation and Technical Support Team Lead (2023 to 2025)

- Developed Python based automation tests and REST API validation tools across 5 regions, ensuring consistent uptime and performance.
- Designed and executed automated sanity and regression tests for LLM based support systems, ensuring model stability and accuracy.
- Built a modular Sanity Test Automation App (Python, REST, Tkinter) to validate multi region workflows.
- Collaborated with R and D and DevOps to identify bottlenecks and improve release stability.
- Implemented Salesforce automation for ticket synchronization and performance tracking.

Rafael Advanced Defense Systems, Israel | Software Developer (2021 to 2023)

- Developed Windows and embedded software for secure communication systems and NIC boards.
- Implemented testing scripts and logging systems for defense grade applications.
- Collaborated with multidisciplinary engineering teams to ensure QA validation across hardware and software interfaces.

Israeli Navy Intelligence | Intelligence Officer (Rank: Major) (2013 to 2018)

- Led a team of 6 in critical intelligence operations and planning complex missions.
- Received two excellence decorations for leadership and innovation under pressure.

Selected Projects

Sanity Test Automation App (Python, REST, Tkinter)

Designed a modular test automation framework to validate service workflows across 5 regions. Integrated REST calls, dynamic delays, and logging for automated health checks. Reduced manual QA time by 70%.

LLM Validation API (Python, REST, JSON)

Built a REST API that automatically validates service health and functional responses across multiple regions. Automated test case execution integrated with dashboards for performance visibility.

Education

B.Sc. in Information Systems and Machine Learning, Haifa University (2020 to 2023) | GPA: 80

Technical Skills

Languages: Python, C, C++, C#, Java, JavaScript, SQL, HTML, React

Testing and Automation: PyTest, Selenium, REST API Testing, JSON Validation, CI/CD

Tools: Docker, Git, Linux (Ubuntu, Bash scripting), Azure, Wireshark, TFS, MySQL, MongoDB, Salesforce

Domains: QA Automation, Monitoring, Virtualization, Cloud Infrastructure, AI Integration

Achievements

- Led deployment of custom LLM automation improving support response time by 60%.
- Developed internal QA frameworks simulating multi region service tests.
- Technological Award, Dogo A Eye React and YOLOv8 object detection app.
- Outstanding Officer, Two excellence decorations in Israeli Navy.
- Volunteer Educator, Taught programming to high school students via Rafael outreach.