

Oriel Malik

QA engineer - 0587306070 – Tel Aviv

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QA Engineer with hands-on experience building test automation frameworks as part of academic and self-driven projects. Focused on writing clean, maintainable test code and applying modern testing practices to ensure software reliability.

- Quality-focused mindset, applying test-driven development principles and thorough validation.
- Quick to adapt, with strong ability to learn new testing tools and technologies.
- Experience building automated test suites from scratch, including CI/CD integration.
- Familiar with multiple testing approaches, including unit, integration, and end-to-end testing.

Education

2020 - 2024, Afeka College of Engineering

B.Sc. In Software Engineering, Specialization in Cybersecurity

Projects

Automation-Methods A robust test automation framework providing an abstraction layer over Playwright and Selenium, designed to enhance code maintainability, reduce test flakiness, and accelerate test development.

Experience

2021 – 2024, Science and Technology Israel Office, Tel-Aviv Israel, Teacher

Designed and delivered advanced CS curriculum including algorithms, OOP and full-stack projects

Mentored 11th-12th graders on final projects (many achieved 90+ grades)

Technical summary

Programming languages: Python, Java, C, JavaScript, SQL, HTML, C#

Frameworks: Spring boot, Flask, RSocket, PowerShell, Bash, NodeJS, FastApi

Testing & Automation: Playwright • Selenium • Pytest • JUnit • jest • Gherkin

Tools: GIT, Docker, Maven, Gradle, OPENAPI, Postman, StarUML

AI tools: Grok, V0, ChatGPT, Hugging Face, Antigravity

More knowledge:

- Rest API, Reactive Programming, Reactive Streams, WebFlux, Mono, Object-Oriented-Programming
- Selenium, Playwright, GraphQL
- Application development, Node.js, express

Databases: MongoDB, MySQL, SQL, PostgreSQL, Firebase Realtime DB, NEO4J

OS: Linux (ubuntu), Windows

Languages: Hebrew - Native, English - Fluent