

BEN SELLA

Backend Deveoper, Automation engineer

CONTACT

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EDUCATION

Automation College, Tel Aviv | 2019

AUTOMATION TESTING FOR QA
Java, HTML, Selenium, POM, DDT

Game Design & User Experience , Open University | 2019

Game Design, UX/UI, Characterization,
Narrative Design

Practical Engineering in Electronics and Computers | 2006-2007

Computers and communication,
electronics, analog and digital systems,
logic gates

TECHNICAL SKILLS

- C#, Java, Node.js, NestJS, RESTful APIs
- Cloud & Tools: Azure DevOps,Docker, Elasticsearch, Kubernetes, S3
- Databases: MySQL, MongoDB, SQL, Postgrpsql, Elasticsearch
- Selenium, Playwright, X/Nunit, Postman, Newman, JMeter
- CI/CD: Azure Pipelines, Jenkins
- Other: Allure Reports, Umbraco, WordPress, Jira, Splunk
- Version Control: Git, GitHub

NOTABLE PROJECTS

Ministry of Health

Developed a secure user authentication system using Docker and JWT, integrated with Umbraco for role-based access control.

Macabi Clickipedia

Optimized data management systems and facilitated efficient data transfer to S3 and Elasticsearch, improving search capabilities.

PROFILE SUMMARY

Backend Developer and Automation Engineer with over 2 years of hands-on experience in designing and implementing backend systems, creating robust CRUD APIs and developing end-to-end automation frameworks. Expertise in building RESTful APIs, containerizing applications with Docker, and managing complex authentication mechanisms. Proficient in automated QA testing using Selenium and Postman, Newman, Jmeter, ensuring system resilience through health and stress tests. Skilled in optimizing system performance and integrating secure, scalable solutions.

PROFESSIONAL EXPERIENCE

Backend Developer & Automation Engineer

WAYO RESULTS | 2023 – 2024

- Developed and managed CRUD APIs and handled database management using ElasticSearch and S3 for data storage.
- Created and published NuGet packages for Nexus Cloud, including packages for elastic communication, automation engineering, data annotation, and Excel integration solutions, and DB communication.
- Led the design and implementation of a secure user authentication system through a database. Used JWT for secure data transfer to Docker, and verified the data's validity before communication with Umbraco to ensure role-based access.
- Designed and executed end-to-end automation frameworks for frontend and backend testing using Selenium, Playwright, and Postman.
- Conducted automated API testing with Postman, integrated Newman into pipelines, and performed load testing with JMeter.
- Generated Allure reports for comprehensive test feedback to QA teams and ensured system resilience with health, stress, and XUnit tests.

QA Tester

QUALITEST GROUP | 2021 – 2023

- Conducted manual and automated QA testing across web and mobile platforms (Android, iOS).
- Performed backend API testing with tools like Postman and ReadyAPI, ensuring the quality and stability of services.
- Managed MySQL and MongoDB databases for testing purposes and tracked issues through Jira.
- Wrote detailed test scripts, manuals, and documentation to streamline QA processes.

Integration Team Leader

ELBIT SYSTEMS LTD | 2009 – 2021

- Led a team of 6 engineers in the integration of complex electro-optics systems, focusing on laser technologies.
- Established and managed cleanroom labs that adhered to military standards, optimizing product quality.
- Coordinated product testing and quality assurance processes, ensuring compliance with strict performance criteria.
- Developed process improvements and authored technical manuals for team operations.