

BEN SELLA

Backend Deveoper, Automation engineer

CONTACT

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EDUCATION

Automation College, Tel Aviv |

2019 sep - 2019 dec
Automation Testing for Qa
Java, HTML, Selenium, POM, DDT

Open University | MRC 2018 - DEC 2018
Game Design & User Experience

Practical Engineering in Electronics and
Computers | OCT 2005 - OG 2007

TECHNICAL SKILLS

- Technologies: C#, Java, Node.js, NestJS, RESTful APIs
- Cloud & Tools: Azure DevOps, Docker, Kubernetes, S3, Elasticsearch
- Databases: MySQL, MongoDB, SQL, PostgreSQL
- Testing & QA: Selenium, Playwright, X/NUit, Postman, JMeter, Allure Reports
- CI/CD: Azure Pipelines, Jenkins
- Other Tools: Umbraco, WordPress, Jira, Splunk
- Version Control: Git, GitHub
- Languages: Hebrew (Native), English (Fluent)

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 2+ years of experience in designing backend systems, creating CRUD APIs, and developing automation frameworks. Skilled in building RESTful APIs, backend applications, and managing authentication mechanisms. Proficient in automated QA testing with Selenium, Postman, Newman, and JMeter, including health and stress tests to ensure system resilience. Experienced in optimizing performance and integrating secure, scalable solutions.

PROFESSIONAL EXPERIENCE

Backend Developer & Automation Engineer WAYO Results | jan 2023 – oct 2024

- Developed and managed CRUD APIs and handled database management using Elasticsearch and S3 for data storage, Implemented a caching system and HTTP agents for optimized CRUD operations across services.
- 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 |oct 2021 – jan 2023

- Conducted manual and automated QA testing on web and mobile (Android, iOS) platforms.
- Performed backend API testing using Postman and ReadyAPI to ensure service quality.
- Managed MySQL and MongoDB databases for testing purposes.
- Tracked issues and managed workflows using Jira.
- Authored test scripts, manuals, and documentation to streamline QA processes

Integration Team Leader

ELBIT SYSTEMS LTD | MRC 2009 – SEP 2021

Led a team of 6 engineers in integrating complex electro-optics systems with a focus on laser technologies. Managed cleanroom labs to military standards, optimizing product quality. Coordinated product testing and quality assurance to meet strict performance criteria. Implemented process improvements and authored technical manuals.