

# QA Automation Engineer

SHAI SINAI

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## OBJECTIVE

QA Automation Engineer with **full-stack development experience**, focused on building **maintainable automation** and contributing to **development, QA, and product collaboration**. Passionate about taking on greater responsibility and progressing toward **senior engineering roles**.

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## EXPERIENCE

### QA AUTOMATION ENGINEER | Matzpen Unit, IDF

Jul 2024 - Present

- Built and maintained an E2E automation project in **TypeScript** with **Appium & Detox**
- Contributed to **React Native app** with bug fixes & minor features
- Managed and integrated **CI/CD pipelines** and agent pools in **Azure DevOps**
- Validated backend APIs with **Postman + Oracle SQL**
- Partnered with developers & PMs to refine user stories and improve testability

### QA AUTOMATION ENGINEER | Hatal Unit, IDF

Jul 2023 - Jul 2024

- Initiated and led development of a **web automation framework (Puppeteer + JavaScript)**
- Decreased test flakiness by **80%**, improving automation reliability
- Guided teammates technically and developed **onboarding documentation**

### FOUNDER & DEVELOPER | E-Commerce Business (Self-Employed)

Oct 2022 - Mar 2024

- Designed and migrated platform (**Shopify -> WooCommerce**) with **full-stack integrations**
- Automated order fulfillment & support workflows, reducing manual work by **85%**
- Generated **₪200,000+ in one year** through **SEO, campaigns, and technical optimization**

### SEO SPECIALIST & ANALYST | ClickIt

Apr 2019 - Jun 2023

- Managed multi-client **Google AdWords campaigns** (₪15,000+ monthly budgets)
  - Developed **SEO dashboards** & complex **keyword datasets** in Excel
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## PROJECTS

**Appium React Native Boilerplate**: WebDriverIO boilerplate with utility modules (biometrics, MongoDB, etc.)

**Detox E2E Showcase**: Cross-platform automation **architecture** with **reusable flows system** & **modular POM**

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## EDUCATION

**Node.js, Express & MongoDB Certification** – TESI (2025)

**ReactJS Development Certification** – TESI (2025)

**QA Manual & Automation Certification** – Basmach (2023)

## TECHNICAL SKILLS

**Automation & Testing**: Appium, Detox, Puppeteer

**Programming**: TypeScript, JavaScript, SQL, Java

**Development**: React Native, React, Express.js

**AI Tools**: Cursor, Claude, OpenAI API, GH Copilot

**CI/CD & Tools**: Git, Azure DevOps, Pipelines