

ISMAIL KHAN

Toronto, Canada

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SKILLS

Proficient: JavaScript, HTML, CSS, Gherkin, Cucumber; WebdriverIO, Mocha, Postman.

Familiar: TypeScript, Python, Bash, Java, SQL; Playwright, Selenium, Jasmine, Karate; GCP (Logger, BigQuery, SQL, Pub/Sub), Jenkins, Bamboo, Git, Bitbucket, GitHub, Jira, Confluence; SauceLabs, BrowserStack, Swagger, REST API, Pytest, PostgreSQL, Maven, Docker; Miro, Figma, Salesforce, Tableau, SAP Hybris.

Technical Skills: TDD/BDD, Page Object Model, Black/White Box Testing, Test Pyramid; Agile, Waterfall, Scrum, Kanban, SDLC, STLC.

EXPERIENCE

The Home Depot Canada

Software Developer

Toronto, CA

Feb 2021 - Present

- Acted as interim Test Lead, leading manual testing on a microservices API project, managing a team of 6 for 8 months. Defined test plans, risk assessments, and coverage analysis, achieving a 92% test coverage rate.
- Implemented a RESTful API testing solution using JavaScript, Postman, Swagger, PostgreSQL, and GCP (BigQuery, Logger), achieving a 99% pass rate; Integrated daily Postman Monitors to track smoke test results.
- Contributed to 14 test automation projects building or upgrading solutions in microservices, page feature flows, UI libraries, E2E regression testing, API testing, and Salesforce testing.

Badr Consulting Group Inc.

Full-Stack Developer (freelance)

Toronto, CA

Jan 2021 - Present

- Developed over 20 unit tests using Angular, Jasmine, and TypeScript, achieving a 92% code coverage rate and improving the reliability of the Storybook UI library by 10%.
- Resolved a high volume of UI bugs, averaging 4 fixes per sprint, which led to a 5% improvement in page retention and user experience metrics.

4GL Solutions

Web Developer

Toronto, CA

Sept 2017 - Jan 2021

- Developed over 20 unit tests using Angular, Jasmine, and TypeScript, achieving a 92% code coverage rate and improving the reliability of the Storybook UI library by 10%.
- Resolved a high volume of UI bugs, averaging 4 fixes per sprint, which led to a 5% improvement in page retention and user experience metrics.

Arqam House Inc., Programmer Analyst

Sept 2015 - Sept 2017

CERTIFICATIONS

Skillsoft, *Enterprise Developer to Full-Stack Developer*

2023

Skillsoft, *Agile for Software Development*

2023

EDUCATION

Certificate, Web Application Development, Juno College of Technology

2020

Bachelor of Commerce, Business Management, Toronto Metropolitan University

2017