Basel Amaria

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Summary

Junior Automation Developer with a **B.Sc.**, currently working on developing and testing automation tools. Experienced with **Python**, **Java**, **SQL**, **Selenium**, and **Postman**, and familiar with testing frameworks and development environments. Passionate about improving software quality through reliable and scalable test automation. Always exploring new ways to build efficient tools and contribute to development.

Experience

Dell | Software Developer - Automation Team (Internship) | 2024

- Built a test management framework as part of a four-member automation team. Used NodeJS, ReactJS, MongoDB, and ExpressJS to design system components.
- Integrated REST APIs and tested endpoints using Postman. Developed features
 for managing QA tests, tracking resources, and generating reports.
 Collaborated on adding AI-based analysis for test results to improve reporting
 quality.

Education

B.Sc – Information Systems Bachelor of Science at Emek Yezreel College | 2021-2024

- Completed hands-on coursework in Java (Eclipse, VS Code) and Python (PyCharm). Studied Algorithms, Data Structures, and Operating Systems (Linux and Windows).
- Practiced software development principles in multiple team-based academic projects.

Project

Software Quality Assurance Project

- Completed a practical SQA course focused on black-box and white-box testing. Gained experience with JUnit and Selenium for test automation.
- Created full test documentation including STP, STD, and STR. Automated test
 cases to verify software performance and reliability.