

Romeo Ashkar

✉ romeoashkar01@gmail.com ☎ 70 652 264 📍 Beirut, Lebanon

EXPERIENCE

Software Engineer (SDET), Citibank - Developed automated test suites for 3 enterprise web applications used for financial modeling and analysis using Java and Selenium WebDriver. - Worked with Citi's internal FAST automation framework to build and maintain automated testing workflows. - Performed functional, regression, system, and performance testing across multiple QA cycles. - Logged and tracked 90+ defects in JIRA and collaborated with developers and business analysts to resolve issues. - Validated backend data using SQL queries in SIT environments prior to deployment. - Developed and debugged Python modules used in financial modeling and data processing workflows based on business requirements.	01/2025 – 06/2025 Irving, Texas, USA
Software Engineer, Revature - Completed intensive software engineering training in Java, Python, SQL, and Bash with focus on backend development and automation practices. - Developed data analysis and visualization applications using Pandas and Matplotlib. - Applied Git-based workflows and Linux scripting (cron, automation tasks) in collaborative engineering exercises.	06/2024 – 01/2025 Reston, Virginia, USA

EDUCATION

BACHELOR OF ENGINEERING IN COMPUTER AND COMMUNICATIONS ENGINEERING, <i>American University of Beirut</i> GPA: 3.93/4.0 Software Focus Area Minor in Economics	09/2019 – 06/2023 Beirut, Lebanon
--	--------------------------------------

PROJECTS

Stock Data Analysis Application 📄, <i>Python, Bash, Data Analysis/Visualization</i> - Developed a Python application to analyze and visualize stock data from multiple JSON files, enabling users to study price trends and statistical insights. - Implemented CLI-based data input and selection for both preset and user-provided stock datasets. - Automated generation of graphical and textual reports using Matplotlib and python-docx. - Designed features to retrieve, compare, and export stock information by specific dates or time periods.
Medical Correlation Analysis Application 📄, <i>Python, Pandas, Seaborn, Matplotlib</i> - Analyzed healthcare and socio-economic datasets to identify correlations between disease prevalence and external demographic factors. - Built statistical visualizations and data-cleaning pipelines using Pandas and Matplotlib.
Sports Club Management System , <i>Python, Flask, HTML</i> - Developed backend services for authentication, scheduling, and ticket management using Flask. - Implemented role-based workflows for team administration and event coordination.
COVID-19 Vaccination Application , <i>Java, Python, Socket Programming</i> - Developed a client-server Android application for vaccine scheduling and patient management using socket-based local network communication. - Implemented real-time data exchange between healthcare administration and patient-side interfaces.

SKILLS

Programming Languages: Python, Java, SQL, C++, HTML/CSS, Bash, and Gherkin
Tools & Frameworks: Linux, Git, JIRA, Zephyr, Confluence, Selenium, Pandas, Cucumber, and Postman
Technical Concepts: OOP, Data Structures and Algorithms, Automation Testing, Agile, SDLC, BDD, and Data Analysis