

HANI FAYED

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EDUCATION

Beirut Arab University

Dec 2024

Bachelor of Engineering – BE, Computer Engineering

EXPERIENCE

Geobaco Offshore Sal.

Dec 2024 – July 2026

Software QA Engineer – Consultant

- Lead system and functional testing for ERP implementation, ensuring stability, accuracy, and business alignment.
- Design and execute test cases, test scenarios, and UAT support, identifying issues and improvement opportunities.
- Manage data preparation and validation to support accurate migration and system readiness.
- Hold administrative and customization privileges, enabling configuration of ERP modules, print layouts, reports, and predefined system settings.
- Collaborate closely with the ERP solution provider and internal stakeholders to clarify requirements, track defects, and drive effective solutions.
- Ensure the ERP system meets company standards before and after system launch.
- Deliver training sessions to colleagues, ensuring smooth adoption and correct system usage across teams.
- Provided ERP system support, troubleshooting issues and assisting users during implementation and daily operations.

Xpertbot

Oct 2024 – Mar 2025

Quality Assurance Engineer - Intern

- Assisted in project onboarding, scope understanding, and Azure DevOps setup.
- Created test plans for functional, API (Postman), and UI testing for mobile and web app.
- Tracked and reported bugs in Azure DevOps with detailed documentation.
- Automated test cases using Selenium/PyTest for key functionalities like user authentication.

Integrated Digital Systems (IDS)

Aug 2023 – Oct 2023

Full-Stack .NET Developer - Intern

- Developed a Meeting Room Booking System using ASP.NET Core, MySQL, and jQuery.
- Built RESTful APIs in .NET Core with interactive documentation via Swagger UI.
- Created responsive interfaces using HTML, CSS, and JavaScript.

OTHERS

Technical Skills: C, Python, Java, HTML, CSS, JavaScript, MySQL, SQLite, Manual Testing, Selenium, Playwright.

Tools & Technologies: Flask, Bootstrap, Git for Version Control, Postman, Jira, ClickUp, Azure DevOps.

Certifications and Trainings: Cisco certified IT-Essentials, Responsive Web Design.

Languages: Arabic (Native), English (Fluent), French (Intermediate).

PROJECTS

W.E.R.E.S.C.U.E Robot (Final Year Project)

Co-engineered and developed, in a team of 4 members, an innovative disaster recovery system that creates its own network to enable communication and navigation in inaccessible areas while maintaining a strict \$500 budget.

- Programmed ESP32 microcontrollers using C++ to enable the creation of a mesh network and sending live streaming data that is displayed on the ESP32 web-server.
- Built the ESP32 web-server interface using HTML, CSS, and JavaScript for remote monitoring and robot control.
- Developed Python scripts on Raspberry Pi 4 for system integration, real-time mapping, and advanced data processing.
- Retrained the YOLOv7 object detection model for real-time detection of humans in danger.
- Achieved 1st place at D.A.R.E Universities Robotics Competition hosted by LAU School of Engineering.

Online Project Management System

Developed a full-stack web application with a focus on both Front-End and Back-End technologies.

- Utilized HTML, CSS, and Bootstrap for responsive front-end design.
- Implemented Python (Flask, Jinja) for back-end logic and SQLite for database management.
- Built core features including user authentication (login/registration) and project/task creation and management.