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YOUSSEF WAE L

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Summary:

Junior Tester with hands-on experience in performance, automation, and API testing. Currently works at Giza Systems, participating in the Headway Program where I have gained expertise in JMeter, Selenium, SHAFT Engine, and Postman. Skilled in integrating testing processes into CI/CD pipelines and ensuring high-quality software delivery.

WORK EXPERIENCE

Giza Systems:

September 2024 – Present

- Selected to participate in Giza Systems' prestigious Headway Program, focusing on enhancing skills in integration testing and quality assurance.
- Gaining practical experience in **performance testing** utilizing **JMeter** to assess and optimize application performance.
- Engaged in **automation testing** with **Selenium** and **SHAFT Engine**, and contributed to the integration of testing processes into **CI/CD pipelines** to ensure efficient and reliable software delivery.
- Conducting **API testing** and validation using **Postman**, ensuring the accuracy and reliability of web services.

Certifications:

CTFL-ISTQB® Certified Tester Foundation Level v4

- Achieved on: 25 January 2025
- Certification Code: 250114019

Projects

• **Remat – Smart Parking System (Giza Systems):**

Remat is a smart parking system that aims to solve parking problems in Riyadh by building efficient parking zones. The project provides a comprehensive platform for managing parking zones, user roles, towing requests, and reconciliation processes.

Key Responsibilities:

- Design and execute **test cases** to verify system functionality across different modules using **Azure** resulting in a 30% reduction in defects.
- Performed **regression testing** to ensure consistent system performance after updates.
- Tested portal features & mobile app features
- Reported and tracked defects via Azure.
- Collaborated with team members to understand business requirements and translate them into testing scenarios

• **MedaPicks: AI-Powered Movie Recommendation System(GP):**

Developed an advanced movie recommendation website, leveraging AI algorithms to provide personalized movie suggestions and enhance user engagement.

Key Responsibilities:

- Conducted data preprocessing, including user and movie metadata analysis.
- Implemented content-based and collaborative filtering techniques to deliver accurate recommendations.
- Designed and developed the backend using Node.js and Express.js.
- Built a responsive and user-friendly frontend using Bootstrap, HTML, and CSS.
- Optimized database queries and data handling for seamless performance.

Technologies and Tools:

- Python, Pandas, NumPy
- TensorFlow
- Node.js, Express.js
- Bootstrap, HTML, CSS,MySQL

• **Event Scheduler :**

Application made to schedule events and organize it using C++ and Data Structures using array list to store the data and remind the user of the upcoming closest event and view in a simple layout in console application

• **Mobile Store Website :**

An e-commerce website built using : HTML , CSS , JavaScript , it's a prototype to simulate an e-commerce website such as : amazon , noon, b tech, etc ... and have different sections for different manufacturers

• **Black Jack Game :**

A game built using : Java , OOP Concepts as the user get to choose either to hit to add a card to his deck or to stand to end his turn and wait for the opponent's turn in the end the game calculate the score of each player based on the cards in his deck to determine the winner and made with simple gui so the user can interact with it

Languages and Technologies

- **Programming Languages :** C++ , Java , JavaScript , Scala , Dart , Html , CSS , Node JS , Python
- **Technologies :** Flutter, Selenium , Postman , JMeter , Rest Assured , SHAFT Engine, CI/CD Pipelines
- **Concepts :** API Testing , Performance Testing , Test Automation , Data Structures , OOP , Algorithms , Problem Solving
- **Database :** MySQL, Oracle
- **Languages:** Arabic (Native), English (Very Good)

EDUCATION

Oct 2020 – Oct 2024 Bachelor's Computer Science at Ain-Shams University, Egypt