

Abdullah Moheb Ibrahim

Software Tester Engineer

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Work Experience

ADVARIIS System Engineer at Energya El-Sewedy Helal | 10th of Ramadan City *(1-2-2024) - Today*

Technical Engineer with a focus on implementing ADVARIIS ERP and MES systems to streamline ERP and manufacturing execution. Specializes in integrating modules for production scheduling, inventory management, shop floor control, and real-time data analysis to enhance operational efficiency and optimize manufacturing processes.

Education

Bachelor Degree in Electrical Engineering - **Cairo University**

Cumulative Grade: Good

Graduation Project: IOT Smart Home Automation using NodeMCU and Arduino

By using IOT Sensors - IOT Protocols- IOT Platform (Thingspeak) - Communication between NodeMCU and 2 Arduinos simultaneously control Smart Home utilities using voice command through Google assistant

Grade: Excellent

Technical Courses

1. Web Development Intern at **CodeAlpha** | May 2024 – August 2024
 - a. Collaborated with a team to design and optimize user interfaces for web applications.
 - b. Utilized HTML, CSS, and JavaScript to create responsive and visually appealing layouts.
 - c. Implemented interactive components and features using modern frameworks like React.js (if applicable).
 - d. Debugged and improved codebase performance for cross-browser compatibility.
 - e. Gained hands-on experience with version control systems such as Git and tools for remote collaboration like Slack, Trello, or Zoom.
 - f. Delivered project deliverables within deadlines, adhering to best practices in frontend development.
2. Software Testing bootcamp by **Eng. Rania Mokhtar** (*ISTQB_FL_V4 and Agile Certificate*)
3. The Complete 2024 Software Testing Bootcamp by **Eng. Tarek Roshdy** (*Udemy*)
 - a. Agile methodologies & Agile Testing
 - b. Application Lifecycle Management Tool (JIRA)
 - c. Mobile Testing (Appium)
 - d. API testing (Postman)
 - e. Performance testing (Jmeter)
 - f. Selenium Webdriver
 - g. Automation Framework (Cypress – Playwright)
 - h. Appium IDE
 - i. Test Management Tool (Testlink – Zephyr)
4. Selenium WebDriver From Foundation to Framework by **Eng. Moataz Nabil** (*Udemy*)
 - a. Behavior Driven test using Cucumber
 - b. Working with Data Driven Framework
 - c. Headless Testing
 - d. Selenium Grid
 - e. Reporting with TestNG and Allure Reports
 - f. Jenkins pipeline

Technical Skills

- Embedded C
- Real Time Operating System (FreeRTOS)
- Basic Knowledge of Ubuntu and Bash Scripting
- Testing Tools (Selenium, Postman, JIRA, Appium, Playwright)
- Basic knowledge of SQL, MYSQL
- Programming Languages (C++, C, Java, JavaScript, HTML, CSS, Python, Assembly x86)
- Git & GitHub

Certificates

1. Basic and Intermediate Problem Solving From Hackerrank
2. On Going with ISTQB Foundation Level (Booked for March 2025)
3. Ubuntu Linux Essentials From Maharatech

Projects

- Web Applications Testing:
 - Conducted end-to-end manual testing of web applications to ensure usability, functionality, and performance.
- Mobile Application Testing:
 - Performed manual functional testing on various mobile applications across different devices and operating systems to ensure Compatibility, User Interface, Functional and Useability
- E-commerce Website with TestNG Framework
 - Sign Up
 - Login
 - Search
 - Cart

Additional Information

Languages: English (Fluent), German (A1), Japanese (A1)

Hyperlinks: [GitHub](#), [My Portfolio](#), [LinkedIn](#), [Certificates](#)