



وزارة الاتصالات
وتقنية المعلومات
MINISTRY OF COMMUNICATIONS
AND INFORMATION TECHNOLOGY



الأكاديمية السعودية الرقمية
SAUDI DIGITAL ACADEMY

معسكرات الهمم الرقمية Digital Hemam Bootcamps

شهادة إتمام تدريب Certificate of Completion

Saudi Digital Academy Wishes to Congratulate

Wardah Ahmed Abdulrahman Almalki

On Successfully Completing Software Quality
Assurance BootCamp

In A Journey That Lasted 14 weeks

From 22 May 2022

To 8 September 2022

Issue Date:

8 September 2022

Wishing You A Continuous Success

تبارك الأكاديمية السعودية الرقمية لـ

ورده احمد عبدالرحمن المالكي

إتمام معسكر هممة لجودة البرمجيات بنجاح

بعد رحلة استمرت لمدة 14 أسبوعاً

في الفترة من 21 شوال 1443

إلى 12 صفر 1444

تم إهدارها بتاريخ:

12 صفر 1444

مع تمنياتنا بدوام التوفيق والنجاح


محمد السعيد
الرئيس التنفيذي
SDA CEO



رقم الشهادة: 202205309

Bootcamp Plan

<p>WEEK 1 Introduction to QA Testing, Focus on Manual testing</p> <ul style="list-style-type: none"> Types of Testing, Manual Testing, Test plans, Test cases Software Development life cycle and how does testing figure into it 	<p>WEEK 2 Software Testing/QA Methodology</p> <ul style="list-style-type: none"> Different type of testing, QA methodology, QA documentation, best practices 	<p>WEEK 3 Functional Testing and database Testing</p> <ul style="list-style-type: none"> Introduction to Java Fundamentals and Database,user-interface (UI) testing, and data testing 	<p>WEEK 4 Database testing, Junits</p> <ul style="list-style-type: none"> Restful API, Restless API, Postman, Swagger, Version one, Jira , JMeter, Test Plan, Listeners, Functions, and Regular Expressions
<p>WEEK 5 API testing, Real Time QA</p> <ul style="list-style-type: none"> Why, What and How Google Analytics. Setup and execution, Tableau Analytics. 	<p>WEEK 6 Google Analytics , Data Analytics and Visualization</p> <ul style="list-style-type: none"> Why, What and How Google Analytics. Setup and execution, Tableau Analytics. 	<p>WEEK 7 UI Automation Testing using Selenium</p> <ul style="list-style-type: none"> Intro To Selenium, Selenium with Java, WebDriver, Web Elements 	<p>WEEK 8 Selenium XPath</p> <ul style="list-style-type: none"> XPath, Types of XPath, XPath Axes
<p>WEEK 9 Selenium Workflows</p> <ul style="list-style-type: none"> Web elements, CSS Selector, Evoke Browsers using Selenium, Workflows, Webpages 	<p>WEEK 10 TestNG framework for Selenium</p> <ul style="list-style-type: none"> TestNG Framework Intro, Selenium with TestNG, Framework Events, Automation Testing Documentation 	<p>WEEK 11 Mobile Testing with Appium intro</p> <ul style="list-style-type: none"> Intro to Appium, Mobile OS, Frameworks. Why Appium 	<p>WEEK 12 Mobile Testing with Appium continued</p> <ul style="list-style-type: none"> Appium locators, Web Elements, TestNG Framework
<p>WEEK 13 Performance Testing (LoadRunner) & GitHub</p> <ul style="list-style-type: none"> Load Runner - Introduction, VUGenscripting, script recording, parameterization, correlation, functions, VUGenscripting files and runtime settings, controller, Over View of GitHub. 		<p>WEEK 14 Capstone Project</p> <ul style="list-style-type: none"> Capstone project and interview preparation 	

