Intensive Code Camp

Software Testing foundations

2023/2024

Be one of our Graduates Family

Track Overview

Information Technology Institute

People Develop Countries .. We Develop People

Information Technology Institute

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28 Km Cairo / Alexandria Desert Road,
B148 Smart Village, Egypt
Intensive Training Program
www.iti.gov.eg

Software Testing Foundations

Description

ITI Intensive Code Camp – (Software Testing Foundations) Specialization - is a product based program that will empower you to learn to analyze test requirements, and design and execute tests

Develop, update and maintain testing standards and procedures

Record problems and issues in accordance with the project's problem and issue management plans

Work with the application team and/or client to resolve any issues that arise in the testing process

Who May Apply

All University Graduates

Track Duration

320 Hours around 3 months (learning and project).

Delivery Approach

Blended between Self-paced, Synchronous Learning and Guided Practices with a Project Based Focused Journey.

Before You Apply

Candidates will have to complete the following prerequisite courses to join our program:

"These topics will be discussed with you in the interviews"

C and C++ fundamentals courses at https://www.sololearn.com/Courses/

Web Fundamentals at http://www.maharatech.gov.eg

Introduction to software testing concepts and techniques at https://maharatech.gov.eg//course/view.php?id=2&lang=en

ITI values that could be found here: http:// www.iti.gov.eg/Site/AboutUs

Software Testing Foundations

Graduate Profiles

- Software quality control (QC)/junior SW Tester/Junior Test Engineer with ISTQB-CTFL certificate

Required Tools

Codeblocks, sql server, netbeans, loadrunner, appium, selinuim

Track Practices

Candidates are working together in one of the following Suggested Projects:
Manual Testing
Automation Testing (web, mobile , security , performance)

Software Testing Foundations

OVERALL LEARNING JOURNEY OUTLINE

%20

Software development fundamentals

Object-Oriented Programming Using C++
Linux Operating System
Introduction to Software Engineering
Introduction to Web Technologies
Database Fundamentals
Operating system fundamentals workshop
Introduction to computer network fundamental

%50

Software Testing Fundamentals

Introduction to software testing concepts & Techniques
ISTQB Foundation Software Testing Certification
Effective Test case and bug report writing techniques
Implementing Testing Techniques through projects

%30

Web & Desktop Application Development & Testing

introduction to web technologies
SQL Fundamentals
Software Configuration management Fundamentals
Freelancing workshop
Java Programming