



# **INTENSIVE CODE CAMP** **.NET FULL STACK** **DEVELOPMENT**

**2021/2022**

**Be one of our Graduates Family**

## **Track Overview**

**Information Technology Institute**

People Develop Countries .. We Develop People



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-  28 Km Cairo / Alexandria Desert Road,  
B148 Smart Village, Egypt
-  Intensive Training Program
-  [www.iti.gov.eg](http://www.iti.gov.eg)

# .NET Full Stack Development



## DESCRIPTION

ITI Intensive Code Camp – ( .Net Full stack Development ) Specialization - is a product based program that will empower you to learn advanced theoretical and practical skills. The program combines the study of fundamental aspects of software engineering and programming concepts with a hands-on approach. The students could be promoted for Microsoft Desktop Solution Developer and Microsoft Web Solution Developer Jobs, and could have Microsoft Certified Solutions Developer (MCSD) certificate.



## WHO MAY APPLY

All University Graduates especially Computer Science and Engineering Graduates and Applicants willing to expand their skills and knowledge.



## TRACK DURATION

432. Hours around 3 months (learning and project ).



## DELIVERY APPROACH

**Learning Journey in Track follows:**

20% Self-paced | 40% Online | 40% Guided Practices

Project Based Focused Journey

Your Mentor supports throughout all the learning journey

## BEFORE YOU APPLY

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

- An Introduction to Programming by studying this course at Coursera “An Introduction to Programming”  
<https://www.coursera.org/learn/intro-programming>
- Computer Programming Tutorial at  
[https://www.tutorialspoint.com/computer\\_programming/index.htm](https://www.tutorialspoint.com/computer_programming/index.htm)
- Intro to SQL: Querying and managing at  
<https://www.khanacademy.org/computing/computer-programming/sql>
- other resources that you prefer Web Fundamentals at  
<http://www.maharatech.gov.eg>
- ITI values that could be found here: <http://www.iti.gov.eg/Site/AboutUs>

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## GRADUATE PROFILES

- .NET Full stack Developer
- .NET Web Application Developer



## REQUIRED TOOLS

Microsoft Visual Studio  
Microsoft SQL Server  
Visual Studio Code



## TRACK PRACTICES

Candidates are working together in one of the following Suggested Projects:

- Otlob
- JUMIA
- Booking

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## OVERALL LEARNING JOURNEY OUTLINE

**10%**

### Software Development Fundamental

Object Oriented Programming

using C#

**22%**

### Frontend Web Development

introduction to Web Technologies  
( HTML & CSS )

Java Script

HTML 5.0 & CSS3

Responsive Web Design

**29%**

### Microsoft .NET Core Programming

Visual C# .NET

LINQ & Entity Framework

Microsoft SQL Server

Programming

**10%**

### MEAN Stack Development

ES Next

Angular Fundamentals

**17%**

### Microsoft Web Applications Development

ASP. Net MVC Core

ASP. Net Web API

**12%**

### Soft skills

Communication skills

Presentation skills

Interviewing skills

Freelancing skills

## OTHER USEFUL INFORMATION

-None