INTENSIVE CODE CAMP
FRONT-END AND CROSS PLATFORM MOBILE DEVELOPER
2024/2025
Be one of our Graduates Family

Track Overview
Information Technology Institute

People Develop Countries .. We Develop People

Front-end and Cross-Platform Mobile Developer

DESCRIPTION

ITI Intensive Code Camp – front-end and cross platform Specialization - is a product based program that will empower you to learn the latest technologies in front-end track and also the mobile cross platform technologies and tools.

WHO MAY APPLY

All University Graduates with prerequisites of basic programming skills, HTML and CSS.

492 (learning and project).

DELIVERY APPROACH

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

TRACK DURATION

BEFORE YOU APPLY

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

An Introduction to Programming could be found at Coursera:
https://www.coursera.org/learn/intro-programming
or Computer Programming Tutorial at
https://www.tutorialspoint.com/computer_programming/index.htm
Introduction to web Technologies could be found at MaharaTech:
http://bit.ly/2OGcLix
or Udacity https://classroom.udacity.com/courses/ud001
Introduction to Database could be found at MaharaTech:
https://maharatech.gov.eg/enrol/index.php?id=740
or Khan Academy https://www.khanacademy.org/computing/computer-programming/sql

Front-end and Cross-Platform Mobile Developer

GRADUATE PROFILES

- UI/UX developer
- JavaScript Front-end developer
- Angular developer
- React.js developer
- Cross platform mobile app developer

REQUIRED TOOLS

Each course lists the required programs installation
- Android studio
- VSCode
- JDK
- Android SDK
- Nodejs

TRACK PRACTICES

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

- Yodawi
- Booking
- Souq
- EventBrite
- Vezeeta.

Front-end and Cross-Platform Mobile Developer

OVERALL LEARNING JOURNEY OUTLINE

1%
Core and Fundamentals
Database fundamentals

23%
JavaScript Programming
JavaScript Fundamentals
Advanced JavaScript
Modern JavaScript (ES6+) and TypeScript
Fundamentals
Node.js Fundamentals

18%
Cross platform Mobile and Application Development
React native
Flutter development

28%
Front-end Web Development
HTML5 and CSS3
UX design Principles for Mobile Apps
Responsive Web Fundamentals
React.js
Next.js
Jquery Fundamentals

13%
Web Development Tools and Management Techniques
JavaScript unit testing frameworks
Introduction to JavaScript packaging and building tools
Version control
PWA
JS Design Patterns
Secure Coding

11%
Soft skills
Communication skills
Presentation skills
Interviewing skills
Freelancing skills

6%
Workshops
OS Fundamentals workshop
Network Fundamentals workshop