



BETAPLAN

CODING BOOTCAMPS

BECOME A SOFTWARE DEVELOPER

Stack **C#.NET**

Immerse Part- Time

In 4 months, you can transition to a career in development without quitting your day job.

**Anyone can
learn to code**

**From
September
2023**

Hands-on, Structured Teaching

Dive into an immersive online learning environment filled with live mentorship, instruction, and collaboration with real instructors and classmates.

Up to 100% fee coverage

in collaboration with



supported by



Contact us for more information ● 0674076538 ● contact@betaplan.al



C#.NET

C# Fundamentals

Intro to C#

.NET Core Console Applications
Variables, Types, Type Casting, &
Functions Control Structures
Debugging .NET Core Applications
(VS Code)

C# OOP

Intro to Object Oriented Programming

Classes & Objects Access Modifiers
Inheritance & Polymorphism Encapsulation
with Properties

Advanced C# OOP

Interfaces
Abstract Classes
Generics

Data Structures

Singly Linked
Lists Doubly Linked Lists
Tries

ASP.NET Core

Dependency Injection with ASP Services
MVC Architecture
Razor View Engine
View Modeling
Extension Methods
Custom User Authentication/Authorization

Object Relational Mapping (ORM)

Working with ORMs

LINQ
Dapper
Entity Framework Core

Identity Framework Core

User Authentication/Authorization
Identity Roles
Third Party OAuth

Deployment

Amazon Web Services (EC2)
Linux
Production Environments
Hosting with Nginx/Supervisor

