

# **Kristijan**Prematarov

**DATE OF BIRTH:** 13/10/1994

#### CONTACT

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Other: <a href="https://github.com/">https://github.com/</a> kristijanprematarov

## **WORK EXPERIENCE**

10/2020 - CURRENT - Skopje, North Macedonia

# **Full Stack Developer**

Code Academy MK

Menthor: Jorgos Lambrinidis (Senior .NET Developer)

The mentor is clear and concise. We have homeworks. Agile environment. Personal projects for the academy and aside.

#### **Goals achieved:**

- ∘ C#
- Basics
- C# Syntax
- Classes and Objects
- Value & Reference Types
- Variables
- ∘ Tuple, ValueTuple
- Data Types
- Casting
- Statements, for, switch, while, do while, ternary operator
- Methods
- Throwing exception
- $\,^\circ\,$  Access modifiers, properties, converting, overloading
- OOP, pillars, classes, abstract, interface, enum
- LINQ, lambda expressions, lists, arrays

# ∘ ASP .NET Core 3.1

- MVC
- MVC pattern
- ° Create: Model, Controller, View
- Entity Framework Core
- Installing EF Core
- Implementing EF Core DbContext
- Connection strings and registering services
- Migrations
- Implementing Data Access service
- Saving and committing data(Transactions)
- ASP.NET Core Identity
- Adding Login Capabilities
- Authentication, Authorization
- Building User Interface
- Razor layout pages and sections
- ViewImport,ViewStart
- CRUD Pages
- Integrating Client-side JavaScript and CSS
- Serving Static files and Content
- Enforcing Validation
- o DTOs
- Working with internals of ASP.NET Core
- Application Entry point
- Application Middleware
- Logging Application Messages with NLOG

#### ASP .NET Core Web API

- Setting up the Environment
- Postman
- Creating the API and Returning Resources
- ∘ MS-SQL
- Setting up environment
- Shaping data in a Query with Select

- Combine Data from two or more tables
- Filtering results
- Limiting results
- Operators
- loins
- Procedures
- Views,with
- Keys and constraints
- Functions, COUNT, AVG, SUM, MIN, MAX

#### • HTML5

- Basics
- Display Text
- Tables
- Linking Documents
- Tables
- Images
- Videos
- HTML5 Semantics
- Forms and Inputs

#### o CSS

- Selectors
- Cascading & Inheritance
- The Box Model
- Styling
- Animations
- Layout
- Flexbox
- Webkits

# • BOOTSTRAP 4/5

- Implementing Bootstrap source files
- Responsive patterns
- Responsive navigation
- Responsive images and videos
- Components
- Utilities
- Modifying SASS
- Grid System

# Git/GitHub

## Projects during the academy:

- ∘ Console apps in C#
- Form templates
- Homepage templates
- Bookstore Project (ASP .NET Core 3.1, MVC, MS-SQL, Entity Framework, Bootstrap 4)
- Moviestore Project (ASP .NET Core 3.1, MVC, MS-SQL, Entity Framework, Bootstrap 4)

#### **Technologies used:**

C#, HTML5, CSS/SASS, BOOTSTRAP 4 / 5, ASP .NET Core 3.1, ASP .NET Core MVC, JQuery, ASP .NET Core Web API, MS-SQL

Education

# 2020 - CURRENT - Udemy

## Web developers

Web Developer Bootcamp, Colt Steele

Learned a lot of cool stuff. Colt is an excellent teacher with concise tips and advices.

#### **Goals achieved:**

- HTML5
- The Essentials
- Semantics
- Forms & Tables
- CSS
- Selectors
- The Box Model
- Responsive CSS

#### BOOTSTRAP 4/5

- Implementing Bootstrap source files
- Buttons, badges, button groups, alerts
- Typography and utilities
- Bootstrap grid
- Bootstrap forms
- Bootstrap Navbars
- Bootstrap Icons

#### JavaScript

- Working with the console
- Primitives
- Variables, Let, Const, Var
- Strings, String methods, template literals
- Math object
- o Statements, if, else if, nesting, logical operators
- IS Arrays
- Array methods, push, pop, slice, unshift
- Object literals
- Loops, for, while, for...of

#### Projects during the academy:

- Small project template with HTML and CSS
- Small project template with Bootstrap 4

Education

# **EDUCATION AND TRAINING**

**10/2020 – CURRENT** – ul. Georgi Dimitrov 18/1-1, Gradski Zid, Blok 13 , Skopje, North Macedonia

# **Full Stack Developer**

Code Academy MK

- C# Fundamentals
- ∘ HTML5
- CSS
- SASS
- BOOTSTRAP 4/5
- Git/GitHub

To be learned fully:

- ∘ ASP .NET Core, .NET 5, MVC Core, Entity Framework Core
- Web API
- $\circ$  T-SQL
- JavaScript

# Field(s) of study

Full Stack Developer

https://codeacademy.mk/

**2020 - CURRENT** 

# **Web Developer**

The Web Developer Bootcamp, Colt Steele

## **2020 - CURRENT**

C# Mastery Bundle

Mosh Hamedani

https://codewithmosh.com/

2016 – 2020 – ul. Partizanski Odredi, Skopje, North Macedonia

MSc. in Civil Engineering

Gradezen Fakultet Skopje, University of St.Cyril and Methodius

**2013 – 2016** – ul. Partizanski Odredi, Skopje, North Macedonia

BSc. in Civil Engineering

Gradezen Fakultet Skopje, University of St.Cyril and Methodius

# LANGUAGE SKILLS

MOTHER TONGUE(S): Macedonian

OTHER LANGUAGE(S):

**English** 

<b>Listening</b> C2	<b>Reading</b> C2	Spoken production C2	Spoken interaction C2	<b>Writing</b> C2
German				
<b>Listening</b> A2	<b>Reading</b> A2	Spoken production A2	Spoken interaction A2	<b>Writing</b> A2
Spanish				
<b>Listening</b> A2	<b>Reading</b> A2	Spoken production A2	Spoken interaction A2	<b>Writing</b> A2
French				
<b>Listening</b> A1	<b>Reading</b> A1	Spoken production A1	Spoken interaction A1	<b>Writing</b> A1

# **DIGITAL SKILLS**

# **Back-end Development**

C# / ASP .NET Core / ASP .NET Core Web API / ASP .NET Core MVC / MS-SQL

# **Front-End Development**

TypeScript (learning) / Angular 10 (learning) / Bootstrap 4/5 / HTML5/CSS3/SASS / JavaScript(intermediate) / JQuery (intermediate)

# **Mobile Development**

Apache Cordova / IONIC (beginner, learning)

# **ORGANISATIONAL SKILLS**

leadership skills / a skilled negotiatior / confident / self-disciplined / t eam player / Team-work oriented / organized

# **COMMUNICATION AND INTERPERSONAL SKILLS**

enthusiast / Good listener and communicator / proactive / innovative mindset / experience of working in a team

## **OTHERS**

Autodesk AutoCAD / Microsoft Office / Git/GitHub / Autodesk Advance Steel