

# Curriculum Vitae

## About Me

Name: Mykola

Surname: Husachenko

Date of Birth: 23.05.2001

## Education

School graduation year: 2016

College: 2016 - 2019

Bachelor degree: 2019 – 2023

## English proficiency

Pre-Intermediate level of English. Now take private the course to update my language level.

## Languages, Frameworks and other

- html/css
- JavaScript
- jQuery
- Ajax
- .NET 6

- Asp.net MVC Core
- Entity Framework Core
- MS SQL Server / SSMS
- PostgreSQL

## What can I do

Developed and completed six simply projects, few words about they:

□ A commercial CRM on .NET 5. Using MS SQL Server as Database (Changed to PostgreSQL). Entity framework for connection to Database. Backend:

- Asp.Net Core 5 MVC
- Entity Framework Core 5
- SendGrid API
- Twilio API
- Fluent Validator

Frontend:

- Bootstrap
- jQuery
- Ajax

Features:

- Reset password (JWT)
- Invite user by secret link (JWT)
- Role system (Admin can manage user permissions)
- Localization
- Paid Bootstrap template
- Documents managing/view

- Calendar events
- Pagination
- User-friendly interface
- EatMeat (Asp.net core): practical work on .NET 6. Used SSMS as Database. Multiproject solution, where using different patterns, for example, Generic Repository. Registration, authorization, authentication on cookie. Contain role system, where administrator can create products, create type of product and delete product. Also, administrator can view all product and who buy this. Used free bootstrap 5 template. Also, used ajax for asynchrony request, JSON parsing (error response) and show error with jQuery and basic JS.
- The other two projects are similar to the first one on asp.net core, you can see the difference yourself.
- Library system (Windows Forms): multiproject solution on .NET 6, using SSMS as Database, EF Core, integrated simply MVC pattern (Without views). Project contain authorization, authentication, any actions with book ordering which must be confirmed on Manager project. Manager can view all activity in system (System of history)
- System of bank (Windows Forms): made to order! multiproject solution. Can create a few cards on one account and switch between them. Can send money (From one card to other too), pay services and top up card. Used SSMS as Database, Entity Framework Core, .NET 6.
- Monte-Carlo method (Windows Forms): made to order! course project. Used algorithmic and maths logic to calculate area of any figure. Can set calculation accuracy, each point created about 1000

points on screen, on max value will be create about 100 000 points.

Program are calculate area use two main different methods:

1. Method of triangles (Developed in process)
2. Monte-Carlo method

Also, I teach private programming lessons for students (C#, OOP, EF Core, some framework, for example, Windows Forms).

## Contact with me

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