# **DMYTRO PROKOPENKO | .NET Developer**

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## **SUMMARY**

Highly motivated and enthusiastic .NET developer, proficient in C#, ASP.NET Core and Entity Framework Core. Strong understanding of OOP, SOLID principles, and Clean Architecture. Fluent in English (B2). Passionate about programming and committed to delivering high-quality, innovative solutions.

# **EDUCATION**

#### **Bachelor of Computer Science**

National Aerospace University - "Kharkiv Aviation Institute", Kharkiv, 2026

## **SKILLS**

- C# / .NET Core
- ASP.NET Core
- MVC, Web API
- OOP, SOLID
- Entity Framework Core
- English B2

- Git, GitHub
- Docker
- SQL, PostgreSQL
- HTML, CSS
- Ukrainian Native

## **PROJECTS**

#### Stream API

(June 2024 - )

#### **Responsibilities:**

- Developed an API for a streaming platform where users can launch and watch broadcasts.
- Implemented functionality for user streamers to create broadcasts and assign categories (games) to them.
- Managed CRUD operations for categories, ensuring only moderators could add, edit, or delete categories.
- Enabled users to filter broadcasts based on assigned categories.

# **Achievements:**

- Successfully implemented the broadcast creation feature, allowing user streamers to initiate broadcasts with randomly generated content links.
- Added robust validation for broadcast creation to ensure data integrity and consistency.
- Ensured that broadcasts could be assigned multiple categories, with checks to prevent duplicate assignments.
- Developed a filtering system that allows users to easily find broadcasts by category, enhancing the user experience.
- Utilized Clean Architecture and Domain-Driven Design (DDD) principles to ensure a scalable and maintainable codebase.
- Integrated JWT token-based authentication to manage roles and permissions effectively.

# **CERTIFICATIONS**

C# Intermediate: Classes, Interfaces and OOP – <u>Link</u>
C# Advanced Topics: Prepare for Technical Interviews – <u>Link</u>

Understanding HTML and CSS (2024 Edition) - Link