

Aliaksiej Ramanchuk

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4th-year student at the Faculty of IT, Belarusian State Technological University, specializing in "Information Technology Software" (software engineering).

I'm skilled in programming languages C++, C#, Java, JavaScript, have experience in developing training projects (software and client-server web applications) using

- ♦ platforms and technologies .NET, WPF, ASP.NET, Express.js;
- ♦ DBMS MS SQL Server, Oracle SQL Developer;
- ♦ ORM technologies EF Core, Prisma, Sequelize;
- ♦ VCS Git and GitHub

primarily on Windows 10, with some experience in Linux.

I am independently studying modern C++ and C#, taking online courses and reading relevant literature. I strive to apply my knowledge in practice and continue to grow in the IT field.

Education

BELARUSIAN STATE TECHNOLOGICAL UNIVERSITY (2021 – 2025)

Specialty: "Information Technology Software"

Skills (Languages and Technologies)

ADVANCED LEVEL

C++
C#
Java
HTML, CSS

INTERMEDIATE LEVEL

ASP.NET Core, EF Core
JavaScript
T-SQL, PL/SQL
Node.js, Express.js
Sequelize, Prisma
WPF
Redis
Git
Postman

BEGINNER LEVEL

TypeScript
Vue.js, React.js
CMake
Unity
DTD, XSD, XSLT
XAML
Jenkins
Selenium
Figma

Languages

- ♦ Belarusian – C2
- ♦ English – B1-B2
- ♦ Russian – C2

Projects

Events Web API

– test task, 2024

Development of a Web API application in C# for events and event participants management.

- ♦ C#, ASP.NET Core
 - ♦ EF Core, FluentValidation, AutoMapper
 - ♦ MS SQL Server, MSVS
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CryptographyLib

– personal project, 2024

Development of a C# cryptographic library with a support of text analysis, encryption, EDS generation.

- ♦ C#, MSVS
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Board Games Store 2

– course project, 2024

Development of a client-server web application for an arbitrary online board games store using ORM.

- ♦ T-SQL, Sequelize, Redis
 - ♦ JavaScript, EJS, CSS
 - ♦ Express.js, HTTPS, WSS
 - ♦ MS SQL Server, VSCode
 - ♦ JWT
 - ♦ MVC
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Self-Education

COMPLETED COURSES

- ❖ learn.epam.com
 - ♦ *Continuous Integration with Jenkins*
 - ♦ *Version Control with Git*
- ❖ metanit.com
 - ♦ *Руководство по WPF*
 - ♦ *Паттерны проектирования в C# и .NET*
 - ♦ *Полное руководство по языку программирования C# 12 и платформе .NET 8*
- ❖ ravesli.com
 - ♦ *Уроки C++ для начинающих*

Board Games Store

– coursework, 2023

Development of a client-server web application for an arbitrary online board games store.

- ♦ PL/SQL
 - ♦ JavaScript, EJS, CSS
 - ♦ Express.js, HTTP
 - ♦ Oracle SQL Developer, VSCode
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Bookstore

– course project, 2023

Development of a WPF application for an arbitrary online bookstore.

- ♦ C#, XAML
 - ♦ WPF
 - ♦ T-SQL, EF Core
 - ♦ MS SQL Server, MSVS
 - ♦ MVVM
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RAM-2022 Compiler

– course project, 2022

Development of a custom programming language and its compiler in C++ with a translation to ASM.

- ♦ C++, ASM
 - ♦ MSVS
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READ LITERATURE

- ❖ Scott Meyers
 - ♦ *Эффективный и современный C++*
- ❖ Herbert Schildt
 - ♦ *C++: базовый курс*