

# Aliaksiej Ramanchuk

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4<sup>th</sup>-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  
JavaScript  
HTML, CSS

### **INTERMEDIATE LEVEL**

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

### **BEGINNER LEVEL**

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

## Languages

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

## Projects

### 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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### 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

## 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

### 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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### Theatre

– course project, 2022

Development of a static website for an arbitrary theatre.

- ◆ HTML, (S)CSS, JavaScript, XML
- ◆ Figma, VSCode

### READ LITERATURE

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