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	INTERMEDIATE LEVEL	BEGINNER LEVEL
C++	ASP.NET Core, EF Core	Python
C#	JavaScript	TypeScript
Java	T-SQL, PL/SQL	Vue.js, React.js
HTML, CSS	Node.js, Express.js	CMake
	Sequelize, Prisma	Unity
	WPF	DTD, XSD, XSLT
	Redis	XAML
	Git	Jenkins
	Postman	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

CryptographyLib
– personal project, 2024

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

- C#, MSVS

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

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

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

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

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*

READ LITERATURE

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