Aliaksiej Ramanchuk

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* GitHub: [github.com/Lioksa-Ramanchuk](https://github.com/Lioksa-Ramanchuk)
* 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
* **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 С# 12 и платформе .NET 8*
* ravesli.com
  + *Уроки С++ для начинающих*

## Read Literature

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