

Levon Khorasandzhian

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EDUCATION

Higher School of Economics

Bachelor of Computer Science

Main Courses (GPA 3.22/4):

Moscow, Russia

August 2021 – June 2025

1. Algorithms and Data Structures
2. Software Systems Architecture Design
3. Distributed Databases and Data Warehouses
4. C# Programming
5. Data analysis in Python
6. Development of Web Applications in JavaScript
7. Functional and Logic Programming in F# and Prolog
8. Operation Systems
9. Computer System Architecture
10. Software Quality Assurance and Testing

PROJECTS

Aton Web API | C#, ASP.Net Core 8.0

August 1, 2024

- Web service on .NET Core 8.0, implementing API CRUD methods on the Users entity, access to the API is carried out through the Swagger interface

Restaurant Order Processing System | Java, Spring, JavaDoc

May 29, 2023

- Consists of two microservices: authorization microservice & order processing microservice
- Task from course "Software Design"

Gym Manager | Java, Spring

June 17, 2023

- API for managing gym workouts
- Task from course "Software Design"

Valid Sudoku | Flutter, Dart, cross-platform application for Windows/MacOS/Linux

May 6, 2023

- Backtracking algorithm is used to find solutions to a user task during validation process
- Personal project for educational purposes

Notepad Shell | C#, Windows Forms

March 21, 2023

- The program is a text notepad for working with text documents
- Task from course "C# Programming"

The New Programming Language with its own Interpreter | F#, FParsec

December 10, 2023

- Language and Interpreter were developed by a team of three people including me. We all got 9 grades
- My role: the creator of interpreter & tester of interpreter & editor of documentation
- Task from course "Functional and Logic Programming in F# and Prolog"

Research Project | Python, Data Analysis, Web Scrapping

July 1, 2022

- Bank marketing strategy data analysis and web-scraping of nike.com
- Task from course "Data analysis in Python"

TECHNICAL SKILLS

Languages: C#, Java, C++/C, Python, F#, Dart

Frameworks: .NET, Flutter, Spring, JUnit

Developer Tools: Git, IntelliJ IDEA, CLion, VS Code, Visual Studio, Postman, Visual Paradigm, Jupyter Notebook

Libraries: Pandas, NumPy, SymPy, Matplotlib, Seaborn, LINQ

LANGUAGES

English: B2

Russian: Native