

# Levon Khorasandzhian

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## EDUCATION

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### 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

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### 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"

### Message Service Simulator | *C#, ASP.Net Core*

March 21, 2023

- Simple web application generating users with random names, emails and messages to each other
- 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-scrapping of nike.com
- Task from course "Data analysis in Python"

## TECHNICAL SKILLS

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**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

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**English:** B2

**Russian:** Native