

Levon Khorasandzhian

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EDUCATION

Higher School of Economics

Bachelor of Computer Science

Main Courses:

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

Moscow, Russia

Aug. 2021 – June 2025

PROJECTS

Restaurant Order Processing System | *Java, Spring, JavaDoc*

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

Gym Manager | *Java, Spring*

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

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

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

Notepad Shell | *C#, Windows Forms*

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

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

- 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, GitHub collaboration features*

- Language and Interpreter were developed by a team of three people including me
- Task from course "Functional and Logic Programming in F# and Prolog"

Research Project | *Python, Data Analysis, Web Scrapping*

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

TECHNICAL SKILLS

Languages: C#, Java, C++/C, Python, F#, Dart, JavaScript, HTML/CSS

Frameworks: .NET, Flutter, Spring, JUnit

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

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

LANGUAGES

English: B2

Russian: Native