Karen Ayvazyan
Jun C++ Developer

Ready to improve my skills and develop new
23y.o.

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Voronezh, Russia

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EDUCATION

Informatics and computer science
Voronezh State University of Architecture and Civil Engineering

09/2016 - 07/2020　　　　　　　　*Voronezh, Russia*
Graduate work

- Genetic algorithms as solution of the Knapsack problem

PERSONAL PROJECTS

Battle-sea game
- GUI App
- Pascal

Data Base of students
- GUI App
- C#

Life game
- C++
- Visual Studio

Calculator
- Qt Creator
- C++

15 puzzle game
- Mobile game, Xamarin
- C#

Hello world by Genetic algorithms
- C++

Genetic algorithms as solution of the Knapsack problem
- Python

WORK EXPERIENCE

Jun C++/C# Developer
Neuro-City

08/2022 - Present　　　　　　　　*Voronezh*
Development of smart devices for navigation in large rooms, control of doors and orders in restaurants
Tasks

- Legacy code support
- Software development
- Process automation

SKILLS

Good knowledge of writing code using C/C++

Knowledge Algorithms and data structures

Knowledge OOP　　Linux

SQL and Database Management　　.NET

Machine Learning

ACHIEVEMENTS

Publication of an article in the scientific journal of the University (04/2020)
Title of article: "Features of using a genetic algorithm to solve Knapsack problrm"

TECNOLOGY STACK

1. Visual Studio

2. Qt Creator

3. PyCharm

4. Anaconda

5. MySQL

LANGUAGES

Russian ●●●●●
Armenian ●●●●○
English ●●●○○

INTERESTS

I can't imagine my life without sports, running and exercises. Before I was greeco-roman wrestler.

Artificial intelligence and blockchain technologies.

I'm a dog person, and we travel together.