Karen Ayvazyan

Jun C++ Developer

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

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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
- Servers development

SKILLS

- Good knowledge of writing code using C/C++
- Knowledge Algorithms and data structures
- Knowledge OOP
- Linux user
- SQL and Database Management
- Real Time Software
- .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.