Arno Stepanyan

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***Codeforces: Arn_Step_1***   ***Telegram: @Arno_Step***   ***GitHub: ArnoStep***

***EDUCATION:*** Samara National Research University named after S.P. Korolev, Samara, Russia.
Faculty of Informatics, direction of Applied Mathematics and Informatics, Bachelor's degree.

## *Courses completed:*

• *Mathematical analysis*

• *Discrete Math*

• *DataBase*

• *Languages and programming methods*

• *Graph theory and its applications*

• *Fundamentals of programming languages translation*

• *Mathematical logic and theory of algorithms*

• *Object-oriented programming*

• *Differential Equations*

• *Theory of Probability and Mathematical Statistics*

• *System programming and computer architecture*

• *OS*

• *Numerical methods*

• *Theory of functions of a complex variable*

• *Introduction to the specialty*

• *C ++ White Belt at coursera.org*

• *C ++ Yellow Belt at coursera.org*

• *C ++ Red Belt at coursera.org*

## *Certificates:* *FCE, Cambridge University, C ++ Red Belt at coursera.org*

## *Projects:*

- *Scientific research work on the topic "Development of heuristic algorithms for the NP-hard knapsack problem."*

- *A game written on the Unity game engine. Programmer, tester and debugger.*
- *Simulator of the game "Sea Battle" in computer versus computer mode. Implemented 2 game strategies and conducted tests.*

**PROGRAMMING LANGUAGES: C ++, Java, C #.**