Arno Stepanyan

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[***Codeforces***](https://codeforces.com/profile/Arn_Step_1)***: 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 #.***