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CERTIFICATE OF EXCELLENCE

Christopher Medinilla



successfully graduated
Python course
(Consists of 32 classes)

Took 1st place in the group.

studying time: 23.03.24 - 02.11.24



Founder of Kodland
A.Nosulich



Python

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🕒 The course's duration: 32 lessons

💻 Learning program:

- module 1** Programming basics: variables, data types and operations on them, input of text and numbers (240 hours)
- module 2** Logic and loops: conditional statements, combinations of conditions, infinite loop (240 hours)
- module 3** Advanced work with loops: FOR loop, conditional statements in a FOR loop, interfering with a loop (240 hours)
- module 4** Lists, dictionaries and functions (240 hours)
- module 5** Pygame Zero Introduction: acquaintance, keyboard and animations, colliderect and text output, creation of the functions (240 hours)
- module 6** Clicker development: mouse motion, click processing, skins buying (240 hours)
- module 7** Roguelike-game. Collidelist method. (240 hours)
- module 8** Create your own project. (240 hours)

✅ Completed projects

- Turtle Race game
- “Rock paper scissors” game
- Labyrinth game
- Space Invaders and Animal clicker games
- Roguelike-game with cellular structure
- Own unique project

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🕒 The course's duration: 32 lessons

📊 Developed Hard skills

The student will learn to use the following language elements:

- Variable
- Data types
- Keyboard input
- Function
- Conditional statements (if, else, elif)
- Loops (For, While)
- Conditional statements
- Lists
- Dictionaries

Turtle library, Pygame zero, Fundamentals of Python programming

🤝 Developed Soft Skills:

- Ability to find problems and willing to solve them
- Critical thinking
- Willingness and courage to dream (through creating a safe environment in our classes)
- Teamwork
- Decision-making under uncertainty
- Love of making mistakes (and iterations)
- Out of the box thinking