

GO

IT

CERTIFICATE

Mariia Stepanova

Has successfully attended

JAVA DEVELOPER

course at GoIT

29/08/2023

Unique ID 18506

JAVA

goit.global

CEO of GoIT

Anton Chornyi



Supplement to Java Developer course certificate

General information

Soft Skills

2 classes, 4 hours

Java Core

26 classes, 52 hours

13 assignments on Tech Skills

Java Developer

32 classes, 64 hours

16 assignments on Tech Skills

2 team projects

Career Skills

1 class, 2 hours

3 assignments on Career Skills

Java core units

Module 1. Overview of the Java language, introduction to Git

Module 2. Variables, data types, operators

Module 3. Arrays, conditions, input from the console

Module 4. Cycles

Module 5. OOP, classes, methods

Module 6. Constructor, initialization blocks, internal classes

Module 7. Working with lines. Immutable objects

Module 8. Interfaces and enumeration

Module 9. Generics and collections

Module 10. Input-output streams. Work with files

Module 11. Functional programming, Stream API

Module 12. Multithreading

Module 13. Web, protocols

Java Developer units

Module 1. Collection and dependency management systems

Module 2. Unit tests

Module 3. Relational DBMS. The SQL language

Module 4. Basics of JDBC

Module 5. Advanced work with JDBC

Module 6. CRUD, database migrations

Module 7. Client-server architecture, HTTP protocol

Module 8. Servlets - basics

Module 9. Servlets - Cookies, Templates, Front Controller

Module 10. ORM. Hibernate

Module 11. Hibernate Entity Mapping. HQL

Module 12. Spring Boot - Core

Module 13. Spring Boot - MVC

Module 14. Spring Boot - Data

Module 15. Spring Boot - Security

Module 16. CI/CD