



**Software
University**

CERTIFICATE

This certificate is issued by **Software University** to acknowledge that

Katerina Nenchova Noteva

has successfully completed a course

High-Quality Code (C#) - December 2015

with **5.52/6.00**



Issue date: 07/01/2020

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Svetlin Nakov
Manager Training and Inspiration

COURSE CURRICULUM:

| TOPIC | HOURS |
|-------------------------------------------------------------|-------|
| Introduction to High-Quality Programming Code | 4 |
| Naming identifiers | 4 |
| Formatting Code | 2 |
| Code Documentation and Comments | 2 |
| Using Variables, Data, Expressions and Constants | 2 |
| Using Control Structures - Conditional Statements and Loops | 2 |
| High-Quality Methods | 2 |
| High-Quality Classes | 2 |
| Defensive Programming | 2 |
| Code Tuning and Optimization | 2 |
| Unit Testing | 4 |
| Mocking | 2 |
| Test-Driven Development | 2 |
| SOLID and other principles | 4 |
| Debugging Techniques | 2 |
| Refactoring | 2 |
| Design Patterns: Creational | 0 |
| Design Patterns: Structural and Behavioral | 0 |



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