

# CERTIFICATION

**Florian Abry**



Artificial Intelligence  
Silver level



The developer knows how to develop an AI with contextual choices: the AI knows how to avoid obstacles and make basic decisions...

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**Frédéric Desmoulins**  
CodinGame CEO

**DATE: OCT 1, 2022**

# CERTIFICATION

**Florian Abry**



Algorithms  
Silver level



The developer has mastered advanced structures and simple algorithms: string manipulation, arrays, linked lists...

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**Frédéric Desmoulins**  
CodinGame CEO

**DATE: OCT 1, 2022**

# CERTIFICATION

**Florian Abry**



Collaboration  
Silver level

The developer is able to give clear advice to others,  
in order to improve their code.



**DATE: OCT 1, 2022**

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**Frédéric Desmoulins**  
CodinGame CEO

# CERTIFICATION

**Florian Abry**



Optimization  
Silver level



The developer knows how to code perfectly functional and compact algorithms.

A stylized, handwritten signature in gold ink.

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**Frédéric Desmoulins**  
CodinGame CEO

**DATE: OCT 2, 2022**

# CERTIFICATION

**Florian Abry**



Coding speed  
Bronze level



The developer knows about language syntax and can code without slowdowns.



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**Frédéric Desmoulins**  
CodinGame CEO

**DATE: OCT 2, 2022**