

# PROFESSIONAL CERTIFICATE

HarvardX

This is to certify that

**Pantelis Kassotis**

successfully completed all courses and received passing grades for a  
Professional Certificate in

**Computer Science for Artificial Intelligence**

a program offered by HarvardX, in collaboration with edX.



**David J. Malan**

Gordon McKay Professor  
of the Practice of Computer Science  
*Harvard University*



PROFESSIONAL CERTIFICATE  
Issued May 2020

VALID CERTIFICATE ID  
30d6b44608ce4f80b944b53ca75051e7

# PROFESSIONAL CERTIFICATE

HarvardX

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**Pantelis Kassotis**

successfully completed all courses and received passing grades for a  
Professional Certificate in

**Computer Science for Game Development**

a program offered by HarvardX, in collaboration with edX.



**David J. Malan**

Gordon McKay Professor  
of the Practice of Computer Science  
*Harvard University*



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86d6b44608ce4f80b944b33cc75001a4

# PROFESSIONAL CERTIFICATE

HarvardX

This is to certify that

**Pantelis Kassotis**

successfully completed all courses and received passing grades for a  
Professional Certificate in

**Computer Science and Mobile Apps**

a program offered by HarvardX, in collaboration with edX.



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*Harvard University*



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68d4b04608ce4f80b944b53ca75051e7

# PROFESSIONAL CERTIFICATE

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**Pantelis Kassotis**

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**Computer Science for Web Programming**

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94d6b04608ce4f80b950b53ca75051eb5