CS50 congratulates

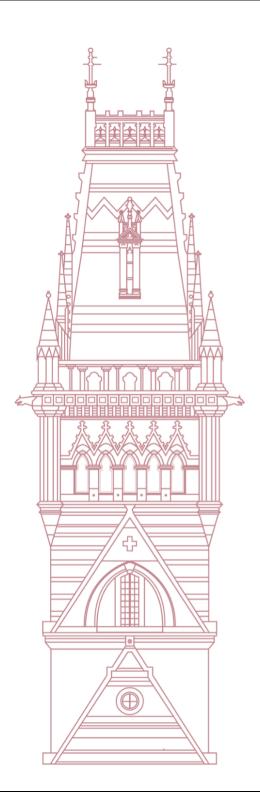
Pantelis Kassotis

on completion of CS50x, including nine problem sets and one final project.

Awarded from Cambridge, Massachusetts, in the year two thousand twenty.

David J. Malan







This is to certify that

Pantelis Kassotis

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

Computer Science for Web Programming

a program offered by HarvardX, in collaboration with edX.

Dun//h/

David J. Malan





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.

Dun//h/

David J. Malan





This is to certify that

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.

Dun//h/

David J. Malan





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.

Dun//h/

David J. Malan