

Verified Certificate



A handwritten signature in black ink, appearing to read "Chris Murphy".

Chris Murphy

Associate Professor of Practice, Computer and Information
Science

*School of Engineering and Applied Science, University of
Pennsylvania*

A handwritten signature in black ink, appearing to read "Swapneel Sheth".

Swapneel Sheth

Senior Lecturer, Computer and Information Science
*School of Engineering and Applied Science, University of
Pennsylvania*

This is to certify that

Ezra Landa

successfully completed and received a passing grade in

SD4x: Programming for the Web with JavaScript

a course of study offered by PennX, an online learning
initiative of the University of Pennsylvania.



Verified Certificate
Issued August 1, 2022

Valid Certificate ID
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