

Verified Certificate

UC San Diego

This is to certify that

Marcos Nepomuceno Costa

successfully completed and received a passing grade in

**DSE210x: Probability and Statistics in Data Science
using Python**

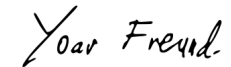
a course of study offered by UCSanDiegoX, an online learning
initiative of UC San Diego.



Alon Orlitsky

Professor, Electrical and Computer Engineering

UC San Diego



Yoav Freund

Professor, Computer Science and Engineering

UC San Diego



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Issued November 15, 2023

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