

This certificate is awarded to

**Jhojan Adarme Alvarez**

for successfully completing

**Partner: PCAP - Programming  
Essentials in Python**

through the Cisco Networking Academy program.

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

**29 Jan 2023**  
Completion Date