



# SUN CERTIFICATION

Christian Ribeaud

HAS FULFILLED ALL REQUIREMENTS AS A

SUN CERTIFIED PROGRAMMER

FOR THE JAVA™ 2 PLATFORM

On March 23, 2001

A handwritten signature in black ink, appearing to read "Scott McNealy".

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Scott McNealy, President, Chairman, and CEO of Sun Microsystems, Inc.

A handwritten signature in black ink, appearing to read "Bill Richardson".

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Bill Richardson, Vice President and General Manager of Sun Educational Services

