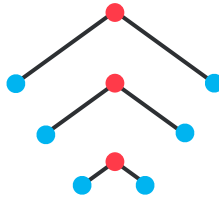


CERTIFICATION



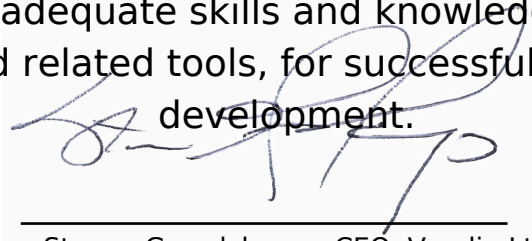
Sascha Pelz

has fulfilled the requirement as

Certified Vaadin 10 Professional

On 2019-12-26

By passing the certification test, the candidate has demonstrated adequate skills and knowledge about Vaadin Framework and related tools, for successful web application development.

A handwritten signature in blue ink, appearing to read "Steven Grandchamp", written over a light blue rectangular background.

Steven Grandchamp, CEO, Vaadin Ltd.

Certification ID: #764e3ee7-0b25-48b3-ae1a-93b517220609

Type: Vaadin Online Exam for Certified Vaadin 10 Professional

Date: 2019-12-26