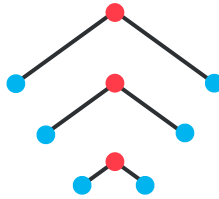


CERTIFICATION



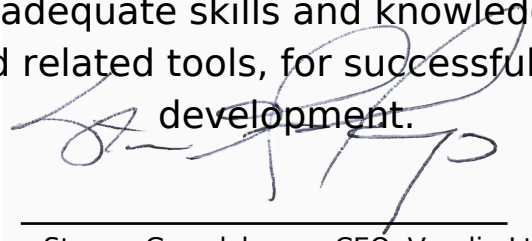
Timo Böhm

has fulfilled the requirement as

Certified Vaadin 10 Developer

On 2019-12-06

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".

Steven Grandchamp, CEO, Vaadin Ltd.

Certification ID: #39195260-095d-49ac-b596-b7c56084831c

Type: Vaadin Online Exam for Certified Vaadin 10 Developer

Date: 2019-12-06